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American Grown Bulbs for American Gardens



Late-flowering Tulips are most effective when planted in the formal garden in irregular clumps of 25 and 50 of a kind, in accordance with a definite scheme of color harmony or contrast. The four varieties which we picture above have been especially chosen for a fresh unhackneyed color combination and will make a superb picture in any garden. The clumps should be arranged at planting-time so as to leave irregular spaces at the edges of the beds in order that pansy plants may be set out in early April to provide a pleasing low-growing border plant. The varieties featured above are illustrated in the following order.

PRINCESS ELIZABETH. A glorious pink Tulip differing from other varieties in its vividness of color.

90c for 10; \$8.00 per 100

GREUZE. One of the finest of the Darwin Tulips. The large, bowl-like flowers are borne on fine strong stems which are deep purplish violet.

90c for 10; \$8.00 per 100

BRONZE QUEEN. A blending of deep yellow and brown. Very exquisite color and splendid for the border.

90c for 10; \$8.00 per 100

FARNCOMBE SANDERS. Vivid shade of scarlet. Large, cup-shaped flowers on fine strong stems. One of the best among the reds for border planting.

90c for 10; \$8.00 per 100

SPECIAL COLLECTION OFFER

100 bulbs, 25 each of the above 4 Fine Tulips (value \$8.00) \$ 7.25
200 bulbs, 50 each of the above 4 Fine Tulips (value \$16.00) 13.50

Bulbs for
1943

Stumpp & Walter Co.
NEW YORK CITY

Autumn
Planting

American-Grown Bulbs ~

FROM OUR OWN LONG ISLAND BULB FARM



TULIP AND DAFFODIL FIELDS IN BLOOM AT OUR MILE-FRONT BULB FARM, ISLIP, LONG ISLAND

Tulips at PRE-WAR PRICES !

The European War has shut off the import to this country of bulbs from Holland. Stocks of high quality Crocuses are not available at reasonable prices. Tulip bulbs from American-grown stocks are available, and their blooming quality has proved equal in all varieties; and in some, superior to Dutch stocks. We have been growing Tulip bulbs at our Mile-Front Bulb Farm for the past 8 years, and have made careful tests on over 200 varieties against Holland stocks. We offer top size bulbs only.

All Bulbs Transportation Paid East of the Mississippi River

All bulbs listed in this catalog we will deliver transportation paid, within the states East of the Mississippi River.

Shipping Dates: Freesias, Dutch Iris, Forcing Lilies, and Paper-White Narcissus are ready for shipment in September. Our principal shipments of bulbs, however, are made in October with the exception of some Hardy Lilies, which are ready for shipment in November.



Stumpp & Walter Co

132-138 Church Street (at Warren) New York 8, N. Y.

NEW YORK PHONES:

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SOLE AGENTS for Stumpp & Walter Co.



A group of Horticultural Experts inspecting our Tulip Fields on May 19, 1943

GIANT TRUMPET *Narcissus*

Including Many New and Rare Varieties

We offer the best in this popular type of Daffodil varieties which our long experience in growing at our Bulb Farm have proved the most satisfactory.

Division 1. Distinguishing character, trumpet or crown as long or longer than the perianth.

AEROLITE. A short, bright yellow trumpet of lovely form is backed by great broad primrose-yellow petals, making a flower of unusual character. **20c each; \$1.60 for 10; \$14.00 per 100**

BEERSHEBA. A magnificent pure white flower. Large, perfectly flat perianth; trumpet long and beautifully flanged at the mouth. A flower of great size, measuring nearly 5 inches across. Vigorous grower and a grand exhibition variety. **Jumbo Bulbs. \$2.25 each; \$20.00 for 10**

EMPEROR. Perianth deep primrose-yellow; trumpet rich yellow. An old favorite, still extremely popular.

DOUBLE-NOSE BULBS

Jumbo. 15c each; \$1.40 for 10; \$10.00 per 100
1st size. **10c each; 90c for 10; \$8.00 per 100**
EMPRESS. White perianth, contrasting well with a rich chrome-yellow trumpet. Companion variety to Emperor.

DOUBLE-NOSE BULBS

Jumbo. 15c each; \$1.40 for 10; \$10.00 per 100
1st size. **10c each; 90c for 10; \$8.00 per 100**
GLORY OF SASSENHEIM. One of the best of the older Bicolors. Perianth pure white; trumpet rich yellow, nicely frilled.

DOUBLE-NOSE BULBS

Jumbo. 20c each; \$1.40 for 10; \$12.00 per 100
1st size. **15c each; \$1.10 for 10; \$9.00 per 100**
KING ALFRED. A king among the fine varieties. Rich, lustrous golden yellow throughout. Extremely vigorous in habit. Perianth often measures 4 inches across; trumpet fully 2 inches.

DOUBLE-NOSE BULBS

Jumbo. 25c each; \$2.00 for 10; \$18.00 per 100
1st size. **15c each; \$1.40 for 10; \$12.00 per 100**

LORD WELLINGTON. This is one of the largest and most outstanding of the yellow Trumpets. The flower is a rich self golden yellow with broad perianth petals and large trumpet.

60c each; \$5.50 for 10; \$50.00 per 100

LOVENEST. A delightfully charming example of the "Pink Daffodil." Starry shaped perianth of informal type; trumpet saffron-yellow, turning apricot-pink. Medium height and early. Most unusual. **55c each; \$5.00 for 10; \$50.00 per 100**

MRS. R. O. BACKHOUSE. The famous original "Pink Daffodil." Beautifully proportioned perianth of ivory-white; long, graceful trumpet of apricot-pink, changing to shell-pink at the deeply fringed edge. Beautiful, long lasting, and early flowering.

Jumbo Bulbs. \$1.50 each; \$13.50 for 10

MRS. ERNEST H. KRELAGE. Considered one of the finest pure white Trumpet Daffodils. Even tone of pure white throughout. Free flowering and of outstanding vigor. **Double-Nose Jumbo Bulbs. 25c each; \$2.20 for 10; \$20.00 per 100**

OLYMPIA. Perianth light chrome-yellow; huge trumpet of deep chrome-yellow, heavily ruffled. Fully equal to King Alfred.

20c each; \$1.80 for 10; \$15.00 per 100
ROBERT SYDENHAM. Very broad and overlapping perianth of a clear primrose-yellow; long, bold, beautifully imbricated trumpet of deep, rich yellow. **Jumbo Bulbs.**

30c each; \$2.75 for 10; \$25.00 per 100

ROXANE. One of the newer white varieties that promises to be more popular when stocks are larger. Large, creamy white trumpet with round, overlapping, pure white perianth.

60c each; \$5.00 for 10; \$45.00 per 100

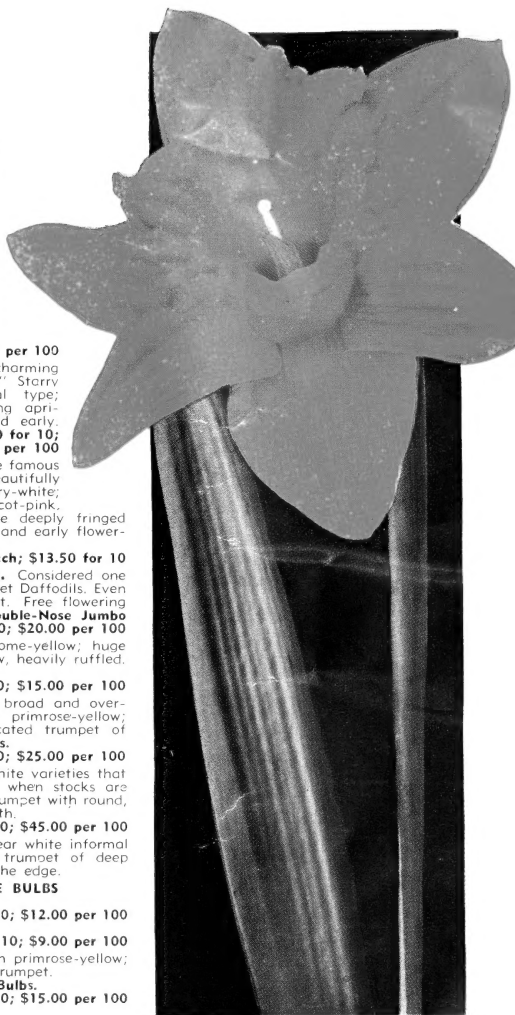
SPRING GLORY. Clear white informal type perianth; long trumpet of deep yellow, reflexing at the edge.

DOUBLE-NOSE BULBS

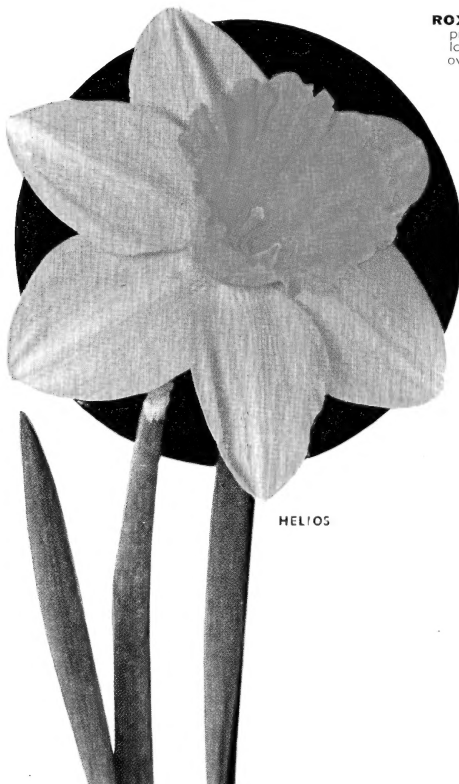
Jumbo. 20c each; \$1.40 for 10; \$12.00 per 100
1st size. **15c each; \$1.10 for 10; \$9.00 per 100**

TRESSERVE. Perianth primrose-yellow; large canary-yellow trumpet. **Double-Nose Jumbo Bulbs.**

20c each; \$1.80 for 10; \$15.00 per 100



KING ALFRED



HELIOS

MEDIUM TRUMPET *Narcissus*

This is one of the most popular types of the Narcissus or Daffodil family, and under this heading we have listed Divisions 2, 3, and 4. Many of the so-called "red cups" occur in this type.

Division 2. Incomparabilis. Distinguishing character, cup or crown less than equal to the length of the perianth segments.

Division 3. Barrii. Distinguishing character, cup or crown less than one-third the length of the perianth segments.

Division 4. Leedsii. Distinguishing character, perianth white and cup or crown white, cream, or pale citron, sometimes tinged with pink or apricot.

ALBATROSS. (Barrii.) Large, flat, white perianth; cup pale citron, with a ribbon edge of scarlet. A fine large flower. **10c each; 90c for 10; \$8.00 per 100**

ALCIDA. (Barrii.) Deep yellow cup and ivory-white perianth 3 1/2 inches across. A lovely flower. **20c each; \$1.80 for 10; \$15.00 per 100**

BATH'S FLAME. (Barrii.) Deep yellow; cup deeply edged orange-red. A grand flower and one of the good Barrii Daffodils. **15c each; \$1.30 for 10; \$10.00 per 100**

MEDIUM TRUMPET NARCISUS—Continued

- BERNARDINO.** (Incomparabilis.) Large flower, perianth creamy white; cup pale lemon-yellow, very heavily frilled, fluted and edged pinkish apricot in cool dark weather. 15c each; \$1.00 for 10; \$9.00 per 100
- CONSPICUOUS.** (Barrii.) Perianth of pale yellow, cup edged orange-scarlet. An old variety and a good one. It is a splendid permanent variety. 10c each; 90c for 10; \$8.00 per 100
- CROESUS.** (Incomparabilis.) Truly a magnificent variety. Pale primrose perianth with thick, overlapping petals; widely expanded crown, heavily fringed and stained deep orange-red when the weather is cool and dark. 15c each; \$1.20 for 10; \$9.00 per 100
- DIANA KASNER.** (Barrii.) Pure white perianth; large yellow cup with blood-red frill. Free-flowering and an excellent forcer. 15c each; \$1.20 for 10; \$9.00 per 100
- FIRETAIL.** (Barrii.) Perianth creamy white, large cup of bright orange, edged and frilled scarlet-orange. 25c each; \$2.25 for 10; \$20.00 per 100
- FORTUNE.** (Incomparabilis.) Broad, creamy yellow perianth of a very solid texture; crown of great size, beautifully frilled, and of a glowing soft orange. Jumbo Bulbs. \$3.50 each; \$32.50 for 10
- GERTIE MILLAR.** (Leedsii.) Perianth pure white with a gracefully proportioned crown of pale primrose. 45c each; \$4.00 for 10; \$35.00 per 100
- HELIOS.** (Incomparabilis.) Creamy yellow, star-shaped perianth; pale orange cup, slightly frilled. A very striking variety. 15c each; \$1.20 for 10; \$9.00 per 100
- JOHN EVELYN.** (Incomparabilis.) A pure white perianth and lemon-yellow cup, fluted to the base, make the flower one of the greatest Daffodils of today. 25c each; \$2.25 for 10; \$20.00 per 100
- LADY DIANA MANNERS.** (Barrii.) Broad, white perianth and a large, flat orange crown, broadly margined with deep red. 40c each; \$3.50 for 10; \$30.00 per 100
- LORD KITCHENER.** (Leedsii.) Broad, strongly petaled perianth of pure white; cup nicely fluted, pale lemon-yellow. 15c each; \$1.20 for 10; \$10.00 per 100
- LUCINIUS.** (Incomparabilis.) The cup is very large and is deep, rich yellow, with a perianth of lighter yellow. 20c each; \$1.80 for 10; \$15.00 per 100
- MRS. BARCLAY.** (Barrii.) Perianth pale primrose changing to white; cup primrose-yellow, margined orange picotee. 20c each; \$1.80 for 10; \$15.00 per 100
- MRS. LANGTRY.** (Leedsii.) A chaste white perianth and a cup which opens pale primrose but changes to white. 10c each; 90c for 10; \$8.00 per 100
- MRS. NETTE O'MELVENY.** (Leedsii.) Pure white perianth, with clear lemon-yellow cup, and orange picotee edge. 15c each; \$1.25 for 10; \$10.00 per 100
- NOBILITY.** (Barrii.) The overlapping petals are a creamy white, with flat, deep orange-red crown. 25c each; \$2.25 for 10; \$20.00 per 100



DIANA KASNER



CROESUS

- ORANGE GLOW.** (Incomparabilis.) Broad, flat perianth often 5 inches across; the cup deep glowing orange, beautifully frilled. A leading variety at most fine Daffodil exhibitions. 45c each; \$4.00 for 10; \$35.00 per 100
- QUEEN OF THE NORTH.** (Leedsii.) Broad white perianth; cup soft primrose-yellow, edged sulphur-white. 10c each; 90c for 10; \$8.00 per 100
- RED BEACON.** (Barrii.) Broad white perianth of splendid substance, with broad, well-frilled cup of dazzling orange-scarlet. 15c each; \$1.40 for 10; \$12.00 per 100
- RED CROSS.** (Incomparabilis.) Primrose-yellow perianth and a deep yellow cup, with ruffled edge of deep orange. A long-lasting flower, famous for its prize-winning record. 30c each; \$2.60 for 10; \$25.00 per 100
- RED GUARD.** (Barrii.) Sulphur-orange perianth with glowing orange-scarlet cup. The orange hue extends through the petals, making this the forerunner of a new artistically colored Narcissus. One of the most dainty; often produces two flowers on a stem. 40c each; \$3.50 for 10; \$30.00 per 100
- RED SHADOW.** (Barrii.) Broad overlapping petals of dainty primrose and a cup of deep yellow edged orange. 15c each; \$1.20 for 10; \$9.00 per 100
- RICHARD M. TOBIN.** (Incomparabilis.) Large, star-shaped perianth with a nicely fluted orange-red cup. 20c each; \$1.80 for 10; \$15.00 per 100
- SCARLET LANCER.** (Incomparabilis.) One of the most pleasing and refined Daffodils. Pure white perianth and fiery orange cup which keeps its color in full sunshine. 60c each; \$5.50 for 10; \$50.00 per 100
- SILVER STAR.** (Leedsii.) Broad perianth of pure white; wide, deep trumpet of cream-white, turning almost pure white. 20c each; \$1.80 for 10; \$15.00 per 100
- SIR WATKIN.** (Incomparabilis.) Perianth primrose-yellow; large and well-formed yellow cup, tinted deep yellow. A giant. 15c each; \$1.20 for 10; \$9.00 per 100
- DOUBLE-NOSE BULBS**
1st size. 10c each; 90c for 10; \$8.00 per 100
- WHITWELL.** (Incomparabilis.) Star-shaped perianth of pure white, the pale yellow cup with an orange edging. 15c each; \$1.25 for 10; \$10.00 per 100
- YELLOW POPPY.** (Incomparabilis.) Except for a narrow red edge to the cup, this is a self color as both cup and petals are a lovely shade of soft yellow. A splendidly formed flower with broadly overlapping petals. Try it for naturalizing. Early and free. 15c each; \$1.25 for 10; \$10.00 per 100

Miscellaneous Sorts

FOR EVERY NOOK and CRANNY

Double Narcissus

Division 10. The newer varieties of Double Daffodils are extremely handsome. They make a fine display in the garden and are excellent for cutting.

ARGENT. Very pale primrose perianth with a double row of white petals and fragments of a chrome-yellow cup mixed with them. A double *Incomparabilis*. 10c each; 90c for 10; \$8.00 per 100

CHEERFULNESS. This exquisite double *Poetaz* resembles a *Gardenia* in form of flower and is made up of a creamy white perianth and a mass of cream-colored petals among which a few short orange petals are intermingled. The deliciously fragrant flowers, in clusters of three or four, are carried on heavy 10- to 12-inch stems. 15c each; \$1.40 for 10; \$12.00 per 100

DAPHNE. A large, double flower of pure white, carrying delicious fragrance. Splendid forcing variety. Jumbo Bulbs. 25c each; \$2.25 for 10; \$20.00 per 100

MARY COPELAND. The long perianth petals are pure cream-white, with a golden ray through the center, blending with the cup petals of brilliant orange and lemon. Jumbo Bulbs. 35c each; \$3.20 for 10; \$30.00 per 100

TWINK. Semi-double in type, with alternating petals of primrose and clear orange, each whorl of petals symmetrically centered over the other. It has none of the confused appearance common to older inferior doubles of this class. Flowers very early in the garden and is particularly suited for forcing. 20c each; \$1.80 for 10; \$15.00 per 100

Triandrus and Triandrus Hybrids

Division 5. Dainty, Cyclamen-flowered Daffodils with reflexing petals. The drooping habit of the flowers, their unique and graceful appearance and small size, make them ideal for the rock garden.

TRIANDRUS ALBUS (Angel's Tears). Less than 6 inches high and its narrow, creamy white perianth segments recurve sharply upward from its drooping cup. Two or three flowers are clustered on one stem. 20c each; \$1.80 for 10; \$15.00 per 100

AGNES HARVEY. Pure white perianth, sharply reflexed, with the trumpet sometimes faintly flushed apricot. Gives one to three flowers on each stem. 25c each; \$2.25 for 10; \$20.00 per 100

THALIA. The beautiful pure white flowers are carried three or four to a stem. 25c each; \$2.25 for 10; \$20.00 per 100



TWINK

Cyclamineus and Cyclamineus Hybrids

Division 6. As dainty and interesting and as ideally suited for rock gardens as the *Triandrus* Hybrids. The trumpets are rich yellow, straight, and tubelike, with the perianth petals sharply reflexed as in a *Cyclamen*. Very early flowering.

CYCLAMINEUS. Pure rich yellow little Daffodil beginning to flower in mid-February. Delights in damp spots in the rock garden. The perianth is very small and the narrow segments so tightly reflexed that they lie straight back along the stem. 35c each; \$3.00 for 10; \$25.00 per 100

FEBRUARY GOLD. Earlier than the type, with golden yellow perianth and trumpet tinged orange. 35c each; \$3.00 for 10; \$25.00 per 100

Jonquilla and Jonquilla Hybrids

Division 7. Under this class we have listed the Jonquil and its hybrids. They have a grace and charm that makes them extremely popular. The varieties *Buttercup*, *Golden Sceptre*, *Lady Hillingdon*, and *Tullus Hostilius* are hybrid types and are the results of crossing the bunch-flowering Single Jonquills with the Trumpet Daffodils. While some of these varieties frequently come with one flower, instead of four or five as in the case of *Campernelle Rugulosus*, they have retained the charm of the Jonquil as well as added the trumpet characteristic of the Trumpet Daffodils. These new hybrid types are excellent for the border as well as for cutting for home decoration.

BUTTERCUP. Similar to *Golden Sceptre*. A clear buttercup-yellow, somewhat lighter in color than that wonderful variety, and with a straighter trumpet. 15c each; \$1.20 for 10; \$9.00 per 100

GOLDEN SCEPTRE. Elegant flowers deep Jonquil-yellow, 3 inches or so in diameter. The perianth is star-shaped, just a shade lighter than the trumpet. 15c each; \$1.20 for 10; \$9.00 per 100

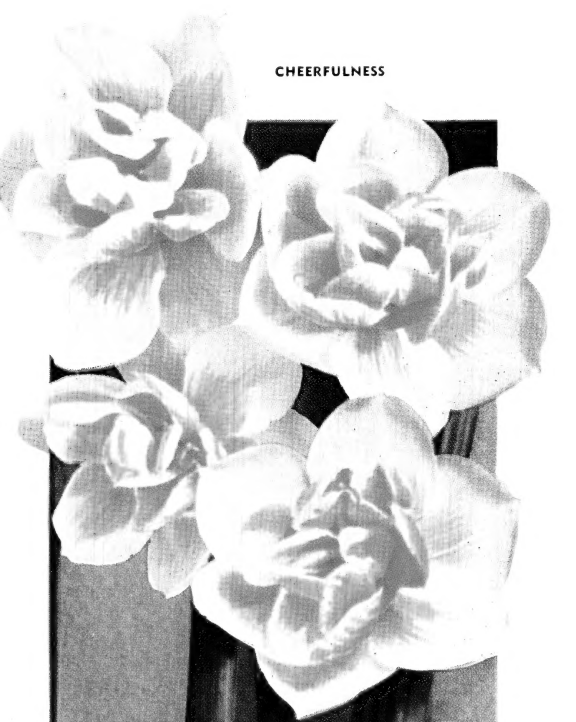
GIANT CAMPERNELLE RUGULOSUS. Beautiful, single, star-shaped flowers, borne in clusters of four to six; delicately fragrant. Much larger and finer than the old favorite *Campernelle* Jonquil. 15c each; \$1.20 for 10; \$8.00 per 100

JONQUILLA SIMPLEX. The true original single sweet Jonquil, bearing clusters of small, rich yellow flowers in May; extremely fragrant. The foliage is slender, grasslike, and almost tubular, resembling that of some rushes. 15c each; \$1.20 for 10; \$9.00 per 100

LADY HILLINGDON. Usually cluster-flowering, but sometimes bears single blooms. The perianth is butter-yellow and the short trumpet deeper yellow. 35c each; \$3.00 for 10; \$25.00 per 100

RUGULOSUS, DOUBLE. Double form of the Giant *Campernelle* *Rugulosus*. Large, double, yellow flowers; very fragrant. 15c each; \$1.20 for 10; \$8.00 per 100

CHEERFULNESS



SPECIAL COLOR COLLECTION OFFER

We offer 6 distinct varieties of Narcissus which are illustrated and described on pages 3, 4 and 5.

KING ALFRED	CROESUS
HELIOS	TWINK
DIANA KASNER	CHEERFULNESS

18 Bulbs,	3 each 6 varieties ...	\$2.25
36 Bulbs,	6 each 6 varieties ...	4.25
72 Bulbs,	12 each 6 varieties ...	7.75

Miscellaneous Narcissus

Tazetta and Tazetta Hybrids

Division 8. Under this class of Narcissus we have two very popular types—Tazetta or the original Bunch-flowering Narcissus which can be grown in the house in pebbles and water, such as the Paper-White, Chinese Sacred, and Grand Soleil d'Or listed below, and the increasingly popular hybrid type known as Poetaz, which are now extensively planted in gardens on account of the mass effect of their blooms.

Polyanthus BUNCH-FLOWERING

Not for outdoor planting, except south of the Carolinas.

Ready for delivery October 1st.

We are offering three varieties of this splendid type of Narcissus which are now universally grown indoors in pots of fiber or soil as well as in pebbles and water.

Dishes of these, grown in pebbles and water, may be had in bloom continuously from Thanksgiving until Easter. The best method is to keep your bulbs in the containers in which they are shipped to you and to store them in a moderately cool, dry place. Plant different lots every 3 weeks from October 1st until March 1st, and you can enjoy a constant succession of bloom.

CHINESE SACRED (N. polyanthus orientalis). Frequently referred to as the Chinese Sacred Lily. The flowers are similar to the following variety, Grand Soleil d'Or, except that the perianth is white while the cup is golden yellow. This bunch flowering type may be grown in pebbles and water, similar to Grand Soleil d'Or and the Paper-White Narcissus. Mammoth Bulbs.
15c each; \$1.00 for 10; \$9.00 per 100

GRAND SOLEIL D'OR. This popular bunch-flowering variety of the Polyanthus type is as easy to grow in pebbles and water as in soil or cur Shurgow Eulb Fiber. The flowers are sunny yellow, with bright orange cups.
15c each; \$1.40 for 10; \$12.00 per 100

PAPER-WHITE GRANDIFLORA. The popular bunch-flowering pure white Narcissus, frequently having 30 blooms and splendid decorative foliage from a single bulb.
Large bulbs, 7c each; 60c for 10;
\$5.00 per 100

The Poet's Narcissus

Division 9. This class of Narcissus, instead of having a trumpet or crown, has a small, wide-mouthed cup. They are very hardy, and used in large numbers for naturalizing, their simplicity of form and the refined character of blooms making them excellent flowers for cutting.

ACTAEA. Pure white perianth; broad, overlapping petals with a flat lemon-yellow cup frilled deep red.
15c each; \$1.40 for 10; \$12.00 per 100

HOMER. Perianth pure white; cup canary-yellow, rimmed bright red.
15c each; \$1.25 for 10; \$9.00 per 100

HORACE. Perianth pure white; cup canary-yellow, rimmed bright red.
15c each; \$1.25 for 10; \$9.00 per 100

ORNATUS. Pure white flowers; saffron cup, tinged rose scarlet.
10c each; 90c for 10; \$8.00 per 100

PHEASANT'S EYE. Pure white flowers with orange cup, edged red.
10c each; 90c for 10; \$8.00 per 100

SARCHEDON. A flower of remarkable size. The large spreading perianth is pure white and the eye is crimson-scarlet. Very tall and a strong plant.
65c each; \$6.00 for 10; \$50.00 per 100

Miniature Daffodils

For the Rock Garden

Division 11. Several of the botanical species of Daffodils are very tiny, making the rock garden the logical place to use them. For this purpose they are ideal. In addition to the varieties listed below, we suggest the use of Division 5, the Triandrus and Triandrus Hybrids (page 5), and Division 6, the Cyclamineus and Cyclamineus Hybrids (page 5) as especially suited for rock garden planting.

BULBOCODIUM CONSPICUUS. The yellow Hoop-Petticoat. Rich golden yellow blooms, with rushlike foliage, growing 6 inches tall. Late February.
15c each; \$1.25 for 10; \$10.00 per 100

BULBOCODIUM MONOPHYLLUS. The White Hoop-Petticoat. Exquisite little flowers of snowy white brave the cold winds of early spring on 6-inch stems.
40c each; \$3.25 for 10; \$30.00 per 100

Poetaz

The Hardy Cluster-Flowered Poet's Narcissus

The chief characteristic of this type of Narcissus is that hybridizers by crossing the strong-scented Polyanthus varieties with the Poeticus type, developed a hardy strain of Daffodils which has the bunch-flowered character of the Polyanthus with larger flowers similar to the Poet's described on this page. They are excellent for pot culture and are splendid for the garden border.

ADMIRATION. Sulphur-yellow perianth; sulphur-yellow eye with scarlet-red border.
25c each; \$2.20 for 10; \$20.00 per 100

ASPASIA. Perianth pure white, with soft yellow eye; 3 or 4 flowers on a stem.
10c each; 90c for 10; \$8.00 per 100

ELVIRA. Clusters of 3 or 4 large flowers with broad white petals and bright yellow cups thinly edged orange. One of the loveliest.
10c each; 90c for 10; \$8.00 per 100

GLORIOUS. White, broad, overlapping petals, with brilliant scarlet cup. Free-flowering.
50c each; \$4.00 for 10; \$35.00 per 100

KLONDYKE. Perianth pure bright yellow with golden yellow eye. Vigorous and remarkably free-flowering.
15c each; \$1.00 for 10; \$9.00 per 100

LAURENS KOSTER. Perianth pure white, with soft yellow eye. Robust grower.
15c each; \$1.00 for 10; \$9.00 per 100

MAJESTIC. Bright yellow cup and finely formed snowy white perianth.
15c each; \$1.25 for 10; \$10.00 per 100

ORANGE CUP. A bright, sunny Poetaz. Perianth even yellow; cup bright orange.
15c each; \$1.25 for 10; \$10.00 per 100

SCARLET GEM. One of the best of the newer Poetaz introductions. Pale primrose with a deep orange cup. Good forcing varieties.
35c each; \$3.25 for 10; \$30.00 per 100

Precooled Bulbs

We have in cold storage several varieties of Daffodils, Tulips and Iris, suitable for forcing in greenhouses for December-January blooming. List of varieties furnished on request. No order for less than 100 bulbs can be accepted. Bulbs that are precooled cannot be furnished after October 10.

DAFFODILS for Naturalizing

One of the loveliest of spring pictures is a naturalized planting of Daffodils, and whether the planting is in open woodland, a grassy meadow, on the banks of a stream, or on a sunny southern slope, the result is always beautiful.

This mixture is grown at our Mile-Front Daffodil Farm and is made up of only choice types and varieties that are suitable for naturalizing or planting in clumps in your shrubby border.

Mixture Standard Named Varieties, \$6.00 per 100; \$50.00 per 1000.

Special Mixture Including New and Rare Varieties, \$7.00 per 100; \$60.00 per 1000.



Dutch Breeder Tulips

(MAY-FLOWERING)

Breeder Tulips are very similar in habit to the Darwins, and flower at the same time. Their chief characteristic is their immense blooms, borne on strong, stiff stems, many of them longer than the most gigantic Darwins. The revival of the taste for art colors has made these Tulips, at one time very popular in England, strong favorites with American enthusiasts, who find in their bronze, buff, and brown shades excellent material for contrasting with the light and bright colors of the Darwins.

They require the same cultural treatment as the Darwins.

ADMIRAL TROMP. One of the newer Breeder Tulips which will become more popular when better known. The general tone of the flower is a bright orange-red, shaded salmon. Petals are of good substance and the blooms are large. Height 30 inches. **\$2.10 for 10; \$20.00 per 100**

AUGUSTUS. This new giant Breeder is one of the finest in the new deep lilac-lavender shades; flowers are of excellent substance, large and well formed. Height 30 inches. **\$2.10 for 10; \$20.00 per 100**

BRIGADIER. Chestnut-brown shaded orange, light orange border; large, well-formed oval-shaped flower. Splendid for exhibition. Height 28 inches. **\$2.10 for 10; \$20.00 per 100**

BRONZE QUEEN. Large, soft golden bronze flower of sturdy habit. A very exquisite color when forced and splendid for the border. Height 28 inches. **90c for 10; \$8.00 per 100**

CARDINAL MANNING. Very large, egg-shaped flower of bishop's purple, flushed rosy bronze, changing to an almost pure orange at the extreme edge of the petals; base tinged yellow. Height 32 inches. **90c for 10; \$8.00 per 100**

CUNERA. A new Giant Breeder of deep purplish shaded bronze with yellow base. A flower of splendid substance and large size borne on long, strong stems. Height 32 inches. **\$5.10 for 10; \$50.00 per 100**

DILLENBURG. A variety much on the order of the Cottage Tulip Dido, but of a brighter and deeper tone best described as a glorious salmon-orange. The blooms are perfect. Height 28 inches. **90c for 10; \$8.00 per 100**

DOM PEDRO. Coffee-brown, shaded maroon, inside rich mahogany; large flower; very fragrant. Height 12 inches. **\$1.00 for 10; \$9.00 per 100**

FAIRY. Reddish mahogany, with bronze shading; an extra-large flower of artistic character. For borders or late forcing. Height 24 inches. **\$1.00 for 10; \$9.00 per 100**

INDIAN CHIEF. Reddish mahogany flushed purple, edged warm brown with age; yellow base; huge flower of wonderful substance and most artistic shape, carried on a very tall stem. A splendid exhibition variety that can now be had at a much lower price. One of the finest in our catalog. Height 33 inches. **\$3.10 for 10; \$30.00 per 100**

JESSEY. This magnificent Tulip is much on the order of Louis XIV but larger and livelier in color. The general effect is a clear coffee-brown, bronzy red. The gigantic flower is borne on a fine, strong stem. Height 36 inches. **\$2.60 for 10; \$25.00 per 100**

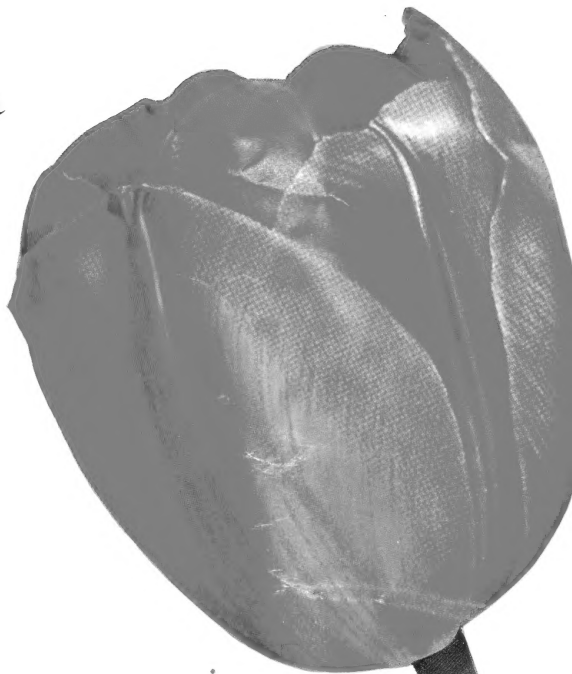
LOUIS XIV. An even tone of dark purple, with a broad margin of golden bronze, green-black base starred yellow; very large flower of wonderful substance. An unusually fine variety. Height 30 inches. **\$1.10 for 10; \$10.00 per 100**

PRINCE OF ORANGE. Dark terra-cotta-brown, shaded yellow, with a yellow base starred black. Splendid for the border and good for forcing. Height 24 inches. **90c for 10; \$8.00 per 100**

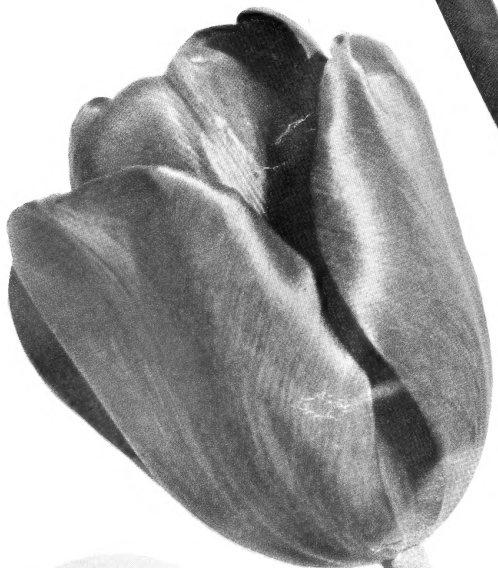
QUEEN ALEXANDRA. Canary-yellow, broadly flushed lilac-brown at the tips of the petals; inside clear yellow with black anthers and brownish base. Height 24 inches. **\$1.00 for 10; \$9.00 per 100**

TANTALUS. Without a doubt the most stately and beautiful of the new Giant Breeder Tulips. An outstanding exhibition Tulip. The very large, cup-shaped flowers are of a light cadmium-yellow overlaid with dull slate-violet. Height 32 inches. **\$2.60 for 10; \$25.00 per 100**

S. & W. CO.'S BREEDER, MIXED. For those who wish to plant for the cutting garden we offer a well-balanced mixture. The dusky flowers of the Breeders are especially pleasing when grown in mixture. Try it. **70c for 10; \$6.50 per 100; \$60.00 per 1000**



DILLENBURG



DOM PEDRO

BREEDER COLLECTION

BRONZE QUEEN
CARDINAL MANNING
DILLENBURG
DOM PEDRO
FAIRY

25 bulbs, 5 each above varieties	\$2.00
50 bulbs, 10 each above varieties	3.90
100 bulbs, 20 each above varieties	7.50

BRONZE QUEEN

Rainbow Collection of

CULTURE: Bulbs should be planted 5 to 6 inches deep and not less than 5 inches apart. Sand to the depth of one-half inch at the base of the bulbs will amply repay the trouble by the provision for drainage during wet weather. For forcing, bulbs should be planted as soon as received, and the flowers appear to better advantage if pots a trifle deeper than the ordinary bulb-pans are used. We recommend what are termed Azalea-pots for this purpose. A temperature of 55 to 60 degrees is recommended, for if allowed to "come gently," larger flowers and longer stems may be had.

Should we cover our Tulips? Tulips are the easiest of bulbous plants to grow. We advise, however, against covering them with any kind of mulch. In the first place, the bulbs do not require warmth. Mulches provide ideal nesting-places for field-mice who seem to like to eat the bulbs. In mild winters mulches encourage premature growth. Greater damage is done to Tulips by poor drainage than cold weather. Our suggestion is to make sure of a well-drained location for success with Tulips.

AFTERGLOW. Deep rosy orange, with salmon shading at edges of petals; inside deep orange with yellowish base. A sport of *Baronne de la Tonnaye*, which is of remarkable interest because it is the first instance of a Darwin sporting to the Breeder tones. A showy Tulip for outdoors. Height 26 inches.

90c for 10; \$8.00 per 100

ALLARD PIERSON. Rich crimson-maroon throughout. The flower is of excellent substance and good size. A very popular variety for forcing under glass. Height 26 inches.

90c for 10; \$8.00 per 100

ANDRE DORIA. Velvety reddish maroon, shading to bright blood-red, with black base; fine large flower of satiny texture. One of the finest varieties for borders or forcing. Height 28 inches.

80c for 10; \$7.00 per 100

BARONNE DE LA TONNAYE. Bright rose with a blush-rose edge; flower of good size with petals curving inward at tips. Strong grower and a good color. Height 26 inches.

90c for 10; \$8.00 per 100

BARTIGON. Rich crimson-scarlet which becomes brighter at the margin; white base with rich blue halo; a flower of large size and excellent texture. Very popular for early forcing. Height 26 inches.

90c for 10; \$8.00 per 100

BLEU AIMABLE. Very lovely variety of pure heliotrope color, slightly darker on the inside; good-sized flower borne on a fine strong stem. The finest variety of this beautiful color. Height 26 inches.

\$1.10 for 10; \$10.00 per 100

CENTENAIRE. Rich violet-rose, with large blue base; large flower of perfect shape. Height 28 inches.

90c for 10; \$8.00 per 100

CITY OF HAARLEM. Intense dark scarlet with darker bloom; large steel-blue base and white halo; wonderful cup-shaped flower, with petals incurving slightly at the tips. One of the finest brilliant red Darwins. Quite the largest-flowered Tulip, and a winner in its class at many Tulip exhibitions. Height 27 inches.

\$1.10 for 10; \$10.00 per 100

CLARA BUTT. Beautiful clear salmon-pink. No variety offered by us has the same distinctive and pleasing color. Height 22 inches.

80c for 10; \$7.00 per 100

YELLOW

SCARLET

New and Rare Tulip Varieties

We are growing approximately 200 New and Rare Tulips at our Mile-Front Farm. The quantities of salable bulbs are limited and few few for listing in our catalog. We invite your inquiries for any varieties you are interested in.

PURPLE

Choice Darwin Tulips

DREAM. Pale heliotrope, with darker stripe of heliotrope, inside deep violet with a blue base. Height 26 inches. **90c for 10; \$8.00 per 100**

FARNCOMBE SANDERS. A bright shade of scarlet with a clear white base, contrasting well when fully open, broad-petaled flower of large size. One of the best among the less-expensive reds for forcing or border planting. Height 25 inches. **90c for 10; \$8.00 per 100**

GREUZE. A uniform shade of deep purplish violet; flower of excellent shape and good substance. One of the finest of its color now obtainable at a reasonable price. Height 27 inches. **90c for 10; \$8.00 per 100**

KING GEORGE V. Perhaps best described as a deep cherry-rose with a blue base; flower very large size and of splendid form. One of the most popular varieties for exhibition, and can now be had at an attractive price. Height 26 inches. **\$1.10 for 10; \$10.00 per 100**

KING HAROLD. Intense ruby-crimson center, rich black; very tall and of fine form. A very rich deep color. Very distinct. Height 24 inches. **90c for 10; \$8.00 per 100**

LA TULIPE NOIRE (The Black Tulip). The nearest in color to the so-called "Black Tulip"—deep maroon-black which has a velvety sheen in the sunlight. Height 25 inches. **\$1.00 for 10; \$9.00 per 100**

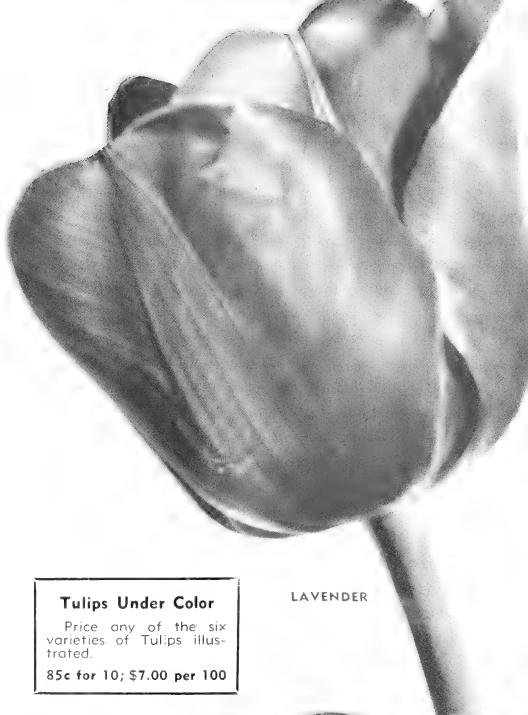
LE NOTRE. An even tone of bright violet-rose; fine large flower of good shape on a fine strong stem. Height 25 inches. **90c for 10; \$8.00 per 100**

LILAC WONDER. Another Ideal Darwin Tulip of distinct merit on account of its lovely color—bright porcelain-blue with a white base. The flowers are large, of splendid substance, and possess excellent keeping qualities. Height 26 inches. **\$1.10 for 10; \$10.00 per 100**

MAVOURNEEN. A lovely Tulip very much admired in our Trial-Gardens. Very delicate lilac and mauve with lighter edges on the petals and a bluish base. A flower of good size and excellent substance, and splendid for combining with pale pink varieties. Height 30 inches. **\$2.60 for 10; \$25.00 per 100**

MME. BUTTERFLY. A splendid exhibition variety which, after repeated tests in our Trial-Gardens, we have decided to include in our list. The large flowers are of wonderful substance and of a pale mauve color, with the exterior of the petals shaded light violet; white base and black anthers. A Tulip that lasts quite a long time in perfect condition and is excellent for contrasting with pale pink varieties. Height 30 inches. **\$2.60 for 10; \$25.00 per 100**

MME. KRELAGE. Bright lilac-rose, margined pale silvery rose; inside soft rose-pink; very long flower of remarkably handsome form. A superb variety for the border. Height 26 inches. **90c for 10; \$8.00 per 100**

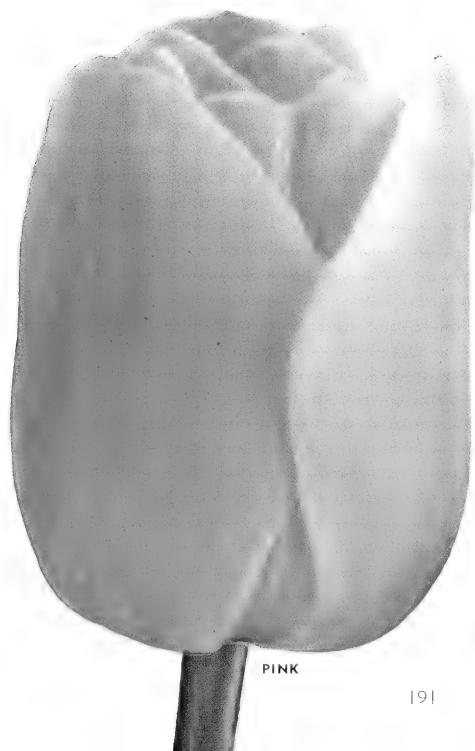


LAVENDER

Tulips Under Color

Price any of the six varieties of Tulips illustrated.

85c for 10; \$7.00 per 100



PINK

DARWIN

COLOR COLLECTION

YELLOW
SCARLET
PURPLE

PINK
CRIMSON
LAVENDER

36 Bulbs, 6 each, 6 colors \$2.75
108 Bulbs, 18 each, 6 colors 7.75



CRIMSON

DARWIN TULIPS—Continued

MRS. HAROLD I. PRATT. Magnificent globular flower of soft rose and amber, with occasional tones of purple-brown; petals broad and rounded, the three outer ones slightly reflexed. Fine strong-growing variety. Height 30 inches. **\$2.10 for 10; \$20.00 per 100**

PRIDE OF HAARLEM. Magnificently formed flower of immense size; brilliant deep rose, shaded scarlet, with light blue base. This variety is perhaps the most widely known for its stately habit and glorious color. Height 25 inches. **90c for 10; \$8.00 per 100**

PRINCESS ELIZABETH (Julie Vinet). Beautiful clear deep pink, changing with age to rose-pink; white base, large, like a Rose when first open. Height 26 inches. **90c for 10; \$8.00 per 100**

REV. H. EWANK. An exquisite shade of soft lavender-violet, slightly shaded silver-gray. A variety of great merit on account of its lovely color. Height 23 inches. **90c for 10; \$8.00 per 100**

ROSE COPELAND. Sport of the wonderful forcing variety William Copeland. A beautiful shade of rose-lavender. Very popular for forcing. Height 25 inches. **90c for 10; \$8.00 per 100**

SCOTCH LASSIE. Pure deep lavender, with darker shade inside and a dark blue base. Far superior to Melicette, the flowers being larger and of greater substance. Remains in flower for a long period of time. Height 26 inches. **\$2.10 for 10; \$20.00 per 100**

THE SULTAN. Rich maroon-black with blue base; medium-sized flowers of very fine form. A good dark Tulip, and useful for early forcing. Height 24 inches. **90c for 10; \$8.00 per 100**

TILLY LUSS. A fine shade of rosy lavender; flower of unusual size and splendid substance. A distinct variety very much admired at our Testing-Gardens. Height 28 inches. **\$1.60 for 10; \$15.00 per 100**

VICTOIRE D'OLIVIERA. Rich deep crimson-maroon flower of good size and excellent substance, borne on a fine strong stem. Excellent for early forcing. Height 28 inches. **90c for 10; \$8.00 per 100**

WILLIAM COPELAND. Uniform lilac-rose. May be forced as early and as easily as the Early Tulips. The color, when grown indoors, becomes a most beautiful lavender. Height 24 inches. **90c for 10; \$8.00 per 100**

WILLIAM PITT. Very dark crimson, with purplish bloom on the outer petals; large flower of distinct color and one that can be forced in bloom early. Height 24 inches. **90c for 10; \$8.00 per 100**

YELLOW GIANT. A rich deep golden yellow, fine, large, globular flower, carried on long, strong stem. Splendid for exhibition. Can now be obtained at a much lower price. Height 28 inches. **\$1.00 for 10; \$9.00 per 100**

ZWANENBURG. This variety, which first appeared in a specialist's culture, was noted by us in 1913 when there existed six bulbs. It is the first example of a pure white Darwin. Height 28 inches. **\$1.20 for 10; \$11.00 per 100**

S. & W. CO.'S DARWINS, MIXED. For those who prefer planting Darwin Tulips in mixture for the cutting garden we offer a well-balanced mixture carefully prepared to include the distinct colors. **65c for 10; \$6.00 per 100; \$55.00 per 1000**

DIDO

See page
11

Triumph Tulips

Triumph Tulips are crosses between the April-blooming Single Early Tulips and the Darwin Tulips. They have retained the brilliance of color that exists in the Early Tulips but have obtained the same size that exists among the best exhibition Darwins. They bloom approximately, when planted in the same location, about ten days before the Darwins. They are excellent for clumping in the shrubby border, frequently blooming with the Daffodils when the season is late. We have listed nine distinct varieties.

ALBERIO. Glistening cherry-red, flushed rose, with tiny edge of yellow which changes with age to white; inside pure cherry-red, with yellow base and green star. This is one of the finest Triumph Tulips either for outdoors or for forcing.

ALGISA. A charming shade of heliotrope-lila; rather paler at the edges of the petals. Fine bedding variety lasting a long time in good condition. Height 20 inches.

CANADA. Lilac-rose and white; pure white toward the base; large cup-shaped flowers. Height 24 inches.

CHICAGO. A tall-growing brilliant carmine-red punctuated with a greenish gray center and black anthers. Very brilliant variety. Height 25 inches.

FLORA. An unusual color—dark buff shading to apricot. The large flowers have sturdy stems. A very striking variety on account of its unusual color. Height 24 inches.

KANSAS. A pure white Triumph Tulip with yellow anthers of large size and splendid substance. We consider this one of the finest of all the white Tulips. Height 24 inches.

MIMOSA. Golden yellow flower flushed with old rose; deep violet base. A new and beautiful color in this splendid Tulip class. Height 26 inches.

MR. ZIMMERMAN. Pure rose-pink; inside soft rose with a large white base. A flower of fine clear color. Height 23 inches.

TELESCOPIUM. An even tone of rose-violet. When planted outside this is one of the finest lavender-rose forcing varieties. If well shaded during the forcing period and kept cool the color is a lovely lavender-rose. Height 26 inches.

Price any of the above varieties: **\$1.00 for 10; \$9.00 per 100.**

TRIUMPH TULIP MIXTURE. For those who desire a mixture of these Tulips in a variety of color for the cutting garden we offer a mixture of all colors. **90c for 10; \$8.00 per 100**

See page
11

INGLESCOMBE
YELLOW

Cottage AND Hybrid Tulips

(May-Flowering)

Cottage Tulips bloom at the same time as the Darwins and have some very beautiful colors in this selection. We also offer under this classification a list of Hybrid Tulips. They are Hybrid Tulips, being crosses between the popular Darwins and the Cottage Tulips. They bloom with the earliest Darwins and last in good condition during the blooming season of the Darwins.

ALBINO. A popular white Cottage Tulip which is largely used for early forcing. Excellent when grown from pre-cooled stock. Height 24 inches. **\$1.20 for 10; \$11.00 per 100**

AMBROSIA. This beautiful new variety of hybrid Tulip contains a combination of shades—bronze with rosy lilac glow; inside of the large, well-shaped flower is a salmon-orange tone. An interesting new Cottage Tulip. Height 28 inches. **\$1.30 for 10; \$12.00 per 100**

ARGO. The large flowers are globes of rich yellow at first, powdered with scarlet dots at the edges, which suffuse the whole bloom eventually, making a vivid orange flower. Height 26 inches. **80c for 10; \$7.00 per 100**

AVIS KENNICOTT. A rich, deep shade of yellow, with a striking black base and anthers. Its large flowers have a decidedly elongated shape. Height 25 inches. **\$1.00 for 10; \$9.00 per 100**

BOUTON D'OR. Deep chrome-yellow, with black anthers, medium sized, cup-shaped flower of great beauty for cutting. Height 20 inches. **80c for 10; \$7.00 per 100**

BARBARA PRATT. Rich light cochineal-carmine edges lilac-rose with narrow green edge; anthers yellow. A very beautiful Tulip with slightly reflexed petals. Highly recommended for exhibitions. In a test of over one hundred varieties of New and Rare Tulips in the writer's garden, this variety was very frequently commented on. We consider it one of the finest Tulips of recent introduction. Height 36 inches. **\$3.60 for 10; \$35.00 per 100**

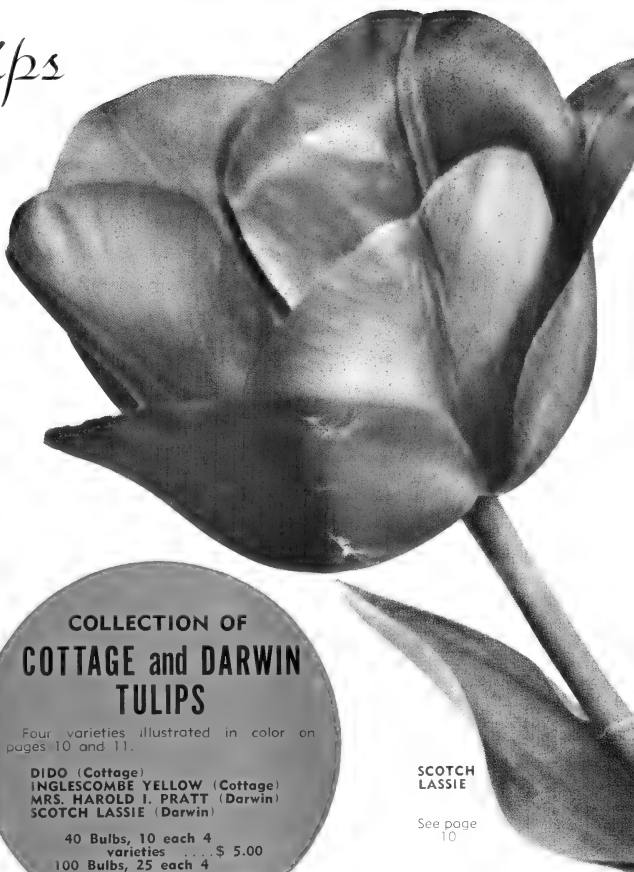
CARRARA. This Tulip, when first exhibited in 1921, was considered the finest new white variety. Blooms broadly cup-shaped, with rounded petals that all come to the same level when the flower is half open. Height 26 inches. **\$1.20 for 10; \$11.00 per 100**

DIDO. A large, well-formed flower of rich orange-rose tone, with margin of bright orange-yellow, inside bright orange with yellow base. Very popular border variety that always is admired in our trials on account of its lively color. Excellent for exhibition. Slightly fragrant. Height 30 inches. **90c for 10; \$8.00 per 100**

ECLATANTE. Very lively color in the border. A delightful shade of bright salmon; flowers large, of good substance and all borne on fine strong stems. Height 26 inches. **\$1.20 for 10; \$11.00 per 100**

ELLEN WILLMOTT. Soft primrose-yellow, passing with age into a darker tone; long large flower with slightly reflexing petals on a sturdy stem. Height 20 inches. **90c for 10; \$8.00 per 100**

MRS. HAROLD I. PRATT (See page 10)



COLLECTION OF COTTAGE and DARWIN TULIPS

Four varieties illustrated in color on pages 10 and 11.

DIDO (Cottage)
INGLESComBE YELLOW (Cottage)
MRS. HAROLD I. PRATT (Darwin)
SCOTCH LASSIE (Darwin)

40 Bulbs, 10 each 4 varieties . . . \$ 5.00
100 Bulbs, 25 each 4 varieties . . . 10.00

SCOTCH LASSIE

See page 10



GRENADE. A Tulip of great beauty and of an unusual and striking color—brilliant orange-red throughout. The flowers are large, very sweetly scented, and borne on sturdy stems. Excellent for both beds and borders. Height 24 inches. **90c for 10; \$8.00 per 100**

INGLESComBE PINK (Salmon Queen). Beautiful soft rosy pink, slightly flushed salmon; large, globular flower of excellent form. For borders or late forcing. Height 22 inches. **90c for 10; \$8.00 per 100**

INGLESComBE YELLOW. A beautiful variety. Size, form and height greatly resemble the Darwins, so much so that it is frequently called the "Yellow Darwin." A deep shade of canary-yellow which gradually becomes edged and suffused scarlet. Height 22 inches. **80c for 10; \$7.00 per 100**

LYDIA SPERLING. A gem among the new pale yellow hybrid Tulips. An even tone of soft canary-yellow slightly stippled peach-pink, and inside an even tone of pale canary-yellow. Flower of good size and attractive form, borne on a fine strong stem, and one of the most delicately tinted varieties we have ever seen. A seedling of the famous Mrs. F. E. Dixon, which we consider the finest pale yellow Tulip in existence. Height 28 inches. **\$3.10 for 10; \$30.00 per 100**

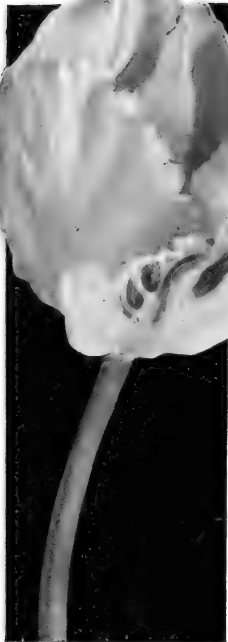
MARJORIE BOWEN. A very unusual shade—a combination of buff and salmon which passes to a deep rose-pink with salmon shading. The large, well-formed flower is borne on a fine strong stem. Splendid for exhibition. Much admired on account of its lively color. Height 24 inches. **\$3.10 for 10; \$30.00 per 100**

MARSHAL HAIG. Among the new Tulips this ranks supreme as being one of the finest brilliant self-red colors. A flower of magnificent size and texture and much admired on account of its brilliant tone. We consider this the best brilliant red Cottage Tulip of recent introduction. Height 30 inches. **\$2.60 for 10; \$25.00 per 100**

MERCURIUS. One of the best of the soft yellow Tulips of Darwin-like shape. The flowers are of large size, excellent substance, and are borne on fine strong stems. Height 28 inches. **\$2.10 for 10; \$20.00 per 100**

MRS. MOON (Fulgens lutea maxima). Large, deep golden yellow flowers of good substance, slightly reflexing, somewhat approaching the "lily-flowered" shape. One of the best good yellow varieties. Height 24 inches. **90c for 10; \$8.00 per 100**

MOONLIGHT. Bright canary-yellow; splendid large, oval flower with outer petals slightly reflexed at tips. A very popular variety when grown in pots for exhibition on account of its early forcing qualities. Height 24 inches. **\$1.10 for 10; \$10.00 per 100**



PARROT TULIP
Fantasy

A sport of the Darwin Tulip, Clara Butt; exactly the same beautiful true pink, except that the inside color is even more intense—a delightful warm pink, thrilling to the eye of the Tulip-lover. The petals of this quaint flower are lacinated and the outside, or back, is artistically marbled with apple-green. Fantasy grows the same height as Clara Butt and blooms at the same time outdoors. Height 27 inches.

\$1.10 for 10;
\$10.00 per 100

SCHOONOORD. Beautiful pure white sport of Murillo, with the same excellent forcing qualities. One of the best double white varieties, if not the best.

MATERIALS TO GROW BULBS INDOORS

(Prepaid within 100 miles of New York.)

S. & W. CO.'S SHURGROW BULB FIBRE. We prepare at our Fertilizer Factory this product which consists of finely pulverized Peat Moss blended in proper proportion with ground oyster shells for the slow nitrogen which they contain, also granulated charcoal which acts as a sweetener and plant food in correctly balanced proportions. S. & W. Co.'s Shurgrow Bulb Fibre is clean to handle and easy to use. Full instructions on all directions.

HYACINTH GLASSES. Growing Hyacinths in water. 75c each.

BULB FIBRE. A mixture of peat moss, ground oyster shell and granulated charcoal. Quart 25c; peck \$1.50; bushel \$2.50.

PEARL CHIPS. To top off pebbles in bulb bowls to make them attractive. White. Lb. 25c; 5 lbs. 90c. Colored. Lb. 30c; 5 lbs. \$1.25.

PEBBLES. Ideal for the culture of Paper-White Narcissus. Bulbs in bowls. 4-lb. carton 35c; 100 lbs. \$4.00.

BULB BOWLS. For growing most Fall Bulbs indoors. 7 1/2 in. diameter. 2 1/4 in. deep. Polished Copper or Chrome Plate which when ordering. \$2.00 each.

COTTAGE AND HYBRID TULIPS—Continued

- NECTARINE.** A very lovely variety, particularly when planted in a shady location. Beautiful shade of primrose-yellow, flushed apricot near edges of the petals. Height 26 inches. \$3.10 for 10; \$30.00 per 100.
- ORANGE KING.** Beautiful deep orange, shaded rose, inside deep orange-scarlet; yellow center. Very sweetly scented. Height 23 inches. 90c for 10; \$8.00 per 100.
- PRIDE OF INGLESOMBE.** White, edged deep carmine-rose, with age becoming suffused carmine-rose; white base starred blue. A long, beautifully shaped Tulip of Picotee type, but a darker and brighter color. Height 23 inches. \$1.10 for 10; \$10.00 per 100.
- REFUGENCE.** Outstanding in color, huge size, and in all respects most highly recommended. This is one of the largest flowering Tulips among the new orange-scarlet hybrid varieties. Height 25 inches. \$2.60 for 10; \$25.00 per 100.
- ROSABELLA.** This beautiful variety—one of the finest introductions in Cottage Tulips of recent years—is, perhaps, best described as a beautiful shade of salmon-rose. When planted in the hardy border, especially when the lovely early-blooming *Anchusa myosotidiflora* is used as a ground-cover, the beautiful color of this variety creates a very charming effect. Height 26 inches. \$1.50 for 10; \$14.00 per 100.
- VESTA.** Pale sulphur-yellow on opening, turning to pure white when in full bloom; flowers of good size on fine strong stems. Height 26 inches. \$1.10 for 10; \$10.00 per 100.
- SUPERB MIXTURE.** A select assortment covering almost every conceivable color and shade. Those who have not grown these Tulips, and desire a mixture for trial purposes, can depend on getting every color that obtains in this beautiful class of Tulips. 70c for 10; \$6.50 per 100; \$60.00 per 1000.

Single Early and Mendel Tulips

(APRIL-FLOWERING)

These Tulips bloom several weeks before the Darwins. The Mendel Tulips bloom at the same time but have stems 3 or 4 inches longer. The average height of this class of Tulips is about 12 inches.

APRIL QUEEN. (Mendel.) An even tone of rose-pink with clear white base. Very clear color and much admired by cut flowerers.

CRAMOISI BRILLIANT. Growing scarlet, with yellow base; long narrow flower.

DE WET. Golden yellow, flushed deep orange; large, sweet-scented flower of erect habit. Quite different in color from any other variety. A glicious flame-color Tulip for any place in the garden and equally beautiful indoors.

FRED MOORE. An improved form of Thomas Moore. Deep ruddy apricot, shading at the edges of the petals to dull orange-yellow; center marked olive-green; medium-sized flower; sweet-scented. Lovely when forced.

GOLDEN BRILLIANT. A very bright color—deepest canary-yellow. Sport of the popular Single Early Tulip Cramoisi Brilliant.

HANDEL. (Mendel.) Pure white blooms tinged with pink; of splendid substance. A real beauty.

S. & W. CO.'S SPECIAL MIXTURE. A mixture consisting of best distinct colors for the cutting garden. 90c for 10; \$8.00 per 100.

KEIZERSKROON. Bright crimson-scarlet, edged clear, rich yellow; excellent large flower on long stem. Fine bedder, splendid for forcing.

MOZART. A Mendel variety which blooms about same time as the Single Earlys. Deep rose, with rosy white base.

PRINCE OF AUSTRIA. Brilliant orange-scarlet, with a clear yellow base; flower large and of a very attractive shade when forced. A splendid bedding variety as well.

RISEING SUN. A variety used for exhibition on account of its pure yellow color and wonderful size and substance. The finest golden yellow Early Tulip introduced to date.

TRISTAN. (Mendel.) Vivid raspberry-red flowers of large size on strong stems. Blooms with early Tulips and remains in good condition while early ones are in bloom.

VAN DER NEER. Dark purple flower of a most brilliant tone and splendid shape. This is a striking Tulip.

VERA. (Mendel.) A choice white variety shaded with rose; very delicate and refined.

WHITE HAWK. A pure white variety, excellent for forcing, or for bedding, lasting a long time in good condition.

WHITE SWAN. A superb cut-flower is this medium-sized white variety which is at its best after the other Early Tulips have finished blooming.

Price of any of the above varieties, \$1.00 for 10; \$9.00 per 100.

DOUBLE EARLY TULIPS—APRIL-FLOWERING

S. & W. CO.'S SPECIAL MIXTURE. A mixture consisting of 15 named varieties, blended so as to give an assortment of all possible colors and shades, all of vigorous habit and large size, uniform height and time of blooming. 90c for 10; \$8.00 per 100.

Price of any of the Double Early Tulips, \$1.00 for 10; \$9.00 per 100.

BULBS FOR WINTER WINDOW GARDEN



PAPER-WHITE NARCISSUS

Many of the Bulbs listed in this catalog may be grown throughout the winter months in bowls without drainage. The most popular varieties are Paper-White Narcissus, Chinese Sacred Narcissus, Grand Soleil d'Or Narcissus, Hyacinths both Dutch and Roman, Frezias, Muscari or Grape Hyacinths.

OTHER Spring Flowering Bulbs

Alliums

Attractive little bulbous plants, with bare stems, carrying close heads of little flowers. Well adapted to rock gardens and borders.

FALCIFORMIS. Large umbels of rosy purple flowers. Grows only about 3 inches tall.

NEAPOLITANUM. A popular variety for winter cut flowers. Excellent for naturalizing among Scillas in woodlands. Bears numerous heads of white flowers during May and June.

60c for 10; \$5.50 per 100

Astroemeria

AURANTIACA. Interesting and showy half-hardy tuberous-rooted plants with yellow-orange flowers. December to April delivery.

\$2.50 for 10; \$20.00 per 100

Amaryllis

S. & W. Co.'s Giant Hybrids

Few, if any, of the bulbous plants give the amateur greater pleasure for the window garden than these giant-flowering Amaryllis that are so easily managed. Our strain of bulbs produces vigorous stems with from 4 to 6 blooms of the most perfect form, ranging in color from pure white grounds with varied markings of rose, red, and crimson, to the richest self colors, such as scarlet, crimson, bright red, cherry, and almost maroon. Put up bulbs, as soon as received, in good garden loam, enriched with a handful of bone fertilizer; water well and store in a dark place in a temperature of 50 to 60 degrees for 4 weeks until well rooted, then bring to light. Put in a sunny window and give water regularly. Bulbs potted up during October and November may be had in bloom in March.

SALMON SHADES.

ORANGE-SALMON SHADES.

ROSE SHADES.

CRIMSON SHADES.

Any above, Large Bulbs, \$1.00 each; \$9.50 for 10.

MIXED COLORS. Combination of above colors. 75c each; \$6.50 for 10

AMARYLLIS

HYBRIDS

Anemones

(Windflower)

These popular flowers of French origin are useful as decorative plants for house or garden, and for cutting. If planted outdoors in the fall they must be well protected; may also be planted in spring in well-drained soil, and will flower during the summer. We offer extra-choice two-year bulbs only.

EXCELSIOR MIXTURE. We consider this the finest strain of single-flowering Anemones as yet raised. The plants are taller in growth than the St. Brigid and more single. They contain many fine shades of blue, white, and scarlet.

60c for 10; \$5.00 per 100

GOVERNOR DOUBLE RED. We consider this the finest deep-cubed red Anemone.

80c for 10; \$7.00 per 100

HIS EXCELLENCY. Large, bright red, semi-double, showing a black center and suggesting a red Poppy.

60c for 10; \$5.00 per 100

ST. BRIGID. (Creagh Castle Strain.) There is a wide range of rich and brilliant colors in this magnificent strain.

60c for 10; \$5.00 per 100

BLUE POPPY. A selected strain, similar to the St. Brigid, producing large, single, Poppy-like flowers in varying shades of blue.

60c for 10; \$5.00 per 100

THE BRIDE. A very fine pure white variety similar in form to the St. Brigid type.

60c for 10; \$5.00 per 100

Babiana

We offer these in a mixture of colors from rich wine-red and purple to deep blue. In northern locations they should be grown just like a Freesia for home or conservatory decoration, but south of the Carolinas they may be planted outdoors. Height 10 inches.

60c for 10; \$5.00 per 100

Bletilla

HYACINTHINA. This lovely

"Hardy Orchid" comes to us from China and can be grown outdoors in any good garden soil in partial shade or can be grown in pots in the house. November not-planting produces March bloom after which the pots can be placed in the garden and brought in for another winter's bloom. Outdoor planting also brings April bloom. Bloom stems grow about a foot tall and are topped with 5 or 6 dainty flowers of Cattleya color; these last from 6 to 8 weeks.

50c each; \$4.50 for 10; \$40.00 per 100

Brodiaea

Little bulbs producing tufts of grasslike foliage and slender but strong stems, carrying umbels of waxlike flowers of great lasting quality. Excellent for naturalizing, thriving in almost any situation. Blooms in May and June. Plant 3 inches deep.

S. & W. CO.'s MIXTURE. We offer a mixture of yellow, blue and violet-purple shades.

60c for 10; \$5.50 per 100

CALLA LILIES. See Lilies, page 17.

Calochortus

Plant just before the ground freezes in the fall, and cover with 3 to 4 inches of mulch.

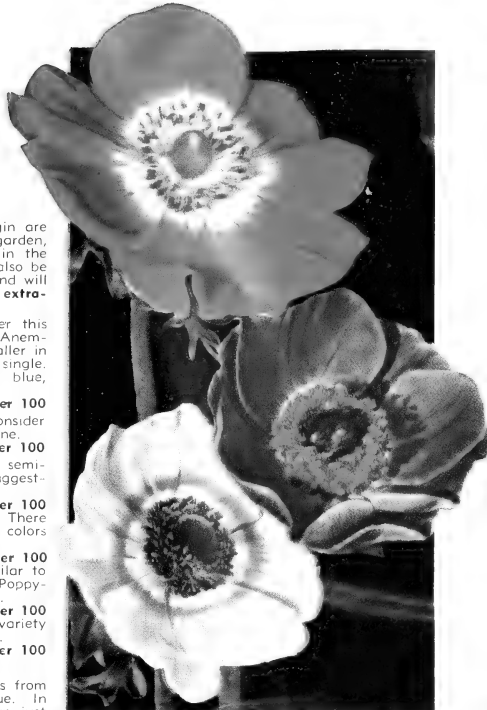
These bulbs are injured by summer rains so dig as soon as ripe and hang up in a dry place in paper bags without packing material.

Mariposa or Butterfly Tulips

These get their name from the eyes and markings in the cupped flower which resemble butterfly wings. They are glorious spring flowers, delightfully different, easy to grow.

MIXED COLORS. A mixture containing shades of pink, gold, yellow, orange and cream. (See color illustration on page 14.)

70c for 10; \$6.00 per 100



ANEMONE, EXCELSIOR MIXTURE

Globe Tulips

Fairy Lanterns from western woodlands which do well in eastern gardens if given shade and gritty leaf mold; lovely when naturalized in a shady rocky place.

S. & W. CO.'s MIXTURE. We offer a mixture containing shades of pink, gold, yellow, orange and cream.

70c for 10; \$6.00 per 100

Camassia

American-grown. Perfectly hardy bulbous plants, producing in June flower spikes 2 to 4 feet high, bearing many star-shaped flowers, measuring 1 1/2 to 2 inches across. Bulbs should be planted 4 to 5 inches deep, and in the case of Esculenta and Leichtlini, 4 to 5 inches apart.

CUSICKI. Under good cultivation grows to the height of 4 feet. Tall spikes of pale lavender, stony flowers with yellow anthers.

\$1.00 for 10; \$9.00 per 100

ESCULENTA. A native of the Mississippi Valley, 1 1/2 to 2 feet high, with spikes of lovely purple, stony flowers. Very showy.

60c for 10; \$5.00 per 100

LEICHTLINI. Similar to Esculenta, but a stronger grower. Flowers are larger and come in hues of deep blue and creamy white.

90c for 10; \$8.00 per 100

Chionodoxa

LUCILIAE (Glory-of-the-Snow.) Sky-blue flowers, white in the center. Considered one of the hardiest, most easily cultivated, and most beautiful of early-flowering bulbous plants. Blooms about the same time as Crocuses. The flower spikes are about 7 inches high, and bear 10 to 12 Scilla-like blooms. Plant in clumps of 20 to 25 bulbs, 3 to 4 inches deep, 2 to 3 inches apart.

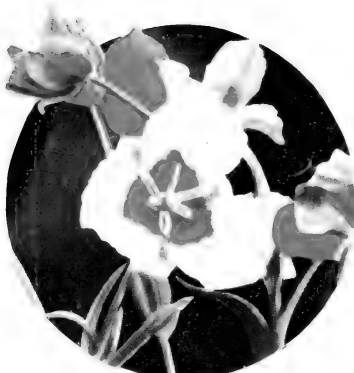
60c for 10; \$5.00 per 100

Corydalis

BULBOSA. A very graceful little bulb for massing in front of the border under shrubs or clumps in the rock garden. It should be planted in groups of a dozen or more bulbs for best effect. In April the racemes of attractive rosy purple flowers, with glaucous foliage, make a brilliant and extremely showy patch of color. Growth prostrate, not over 3 inches high.

\$1.25 for 10; \$10.00 per 100





CALOCHORTUS (See page 13)

GIGANTEUM. Soft violet.
SPECIOSUM. Has deep rose-purple blooms.

Cypripedium

American-grown.

ACAULE (Pink Lady's-Slipper; Moccasin Flower). An excellent subject for a damp, shady situation. It grows about 1 foot high and produces a large, showy, rose-purple bloom. Plant 3 inches deep and about 8 inches apart. Prefers a mulch of pine or hemlock needles until established.

PUBESCENS. This is the large yellow Lady's-Slipper or Moccasin Flower. Its showy, fragrant blooms are produced at the top of a leafy stem. These little plants are very attractive planted in colonies and are excellent for the woodland path or among sheltered evergreens.

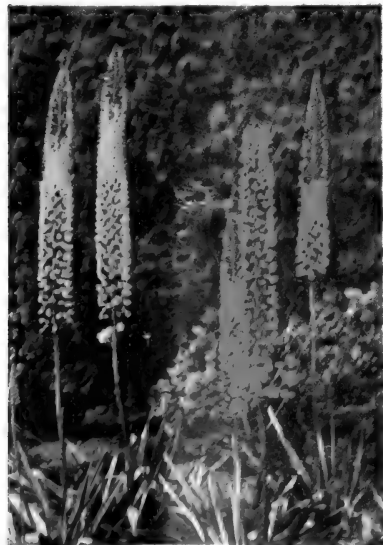
Dicentra

SPECTABILIS (Bleeding-Heart; Seal Flower). An old-fashioned favorite, with long racemes of graceful heart-shaped pink flowers that are always attractive. We offer only extra-strong clumps which will make fine specimen plants first year after planting.

60c each; \$1.50 for 3 clumps; \$5.50 per doz.

Eremurus

This noble and rare bulbous plant from Turkestan is one of the choicest subjects for the permanent hardy border. It thrives best in a well-drained, sheltered, sunny position, and prefers a deep sandy loam to which has been added a liberal quantity of well-rotted cow manure. A covering of 4 to 5 inches of leaves or litter will be beneficial and will save the young shoots, which start early, and are liable to be damaged by late frosts. It produces a tall, majestic flower stalk which rises from a crowded tuft of narrow leaves and is crowned by a flower spike 2 to 3 feet long, composed of closely set, bell-shaped flowers



EREMURUS, SHELFORD HYBRIDS

SPRING FLOWERING BULBS—Continued

Colchicum

Meadow Saffron; Giant Autumn-Flowering Crocus

The American-grown. The flowers of this accommodating plant resemble Crocus. When planted in August or September, the flowers will appear in a short time but the foliage does not appear until spring. The bulbs may also be bloomed in a sunny window without soil or water and may be planted out after blooming. Plant 2 to 3 inches deep.

AUTUMNALE. Purple.
35c each; \$3.00 for 10;
\$25.00 per 100

AUTUMNALE ALBUM. White.
40c each; \$3.50 for 10;
\$30.00 per 100

AUTUMNALE MAJOR. Rosy purple.
40c each; \$3.50 for 10;
\$30.00 per 100

BORNMUELLERI. Rosy lilac.
50c each; \$4.50 for 10;
\$40.00 per 100

50c each; \$4.50 for 10; \$40.00 per 100
40c each; \$3.50 for 10; \$30.00 per 100



FREESIAS (For indoor growing)

which are quite starlike in effect. The colors are tones of rose, yellow, and white.

BUNGEI. Very beautiful, deep yellow flowers in July. A strong grower, reaching a height of 6 feet.

\$1.00 each; \$9.00 for 10

ELWESI. Beautiful soft pink blooms in June. Broad green foliage. A very vigorous-growing variety reaching a height of 10 to 12 feet.

\$2.25 each; \$21.00 for 10

ELWESI ALBUS. Pure white form of the above.

\$2.25 each; \$21.00 for 10

HIMALAICUS. Waxy white flowers with golden anthers. Height 6 to 8 feet.

\$1.50 each; \$13.00 for 10

HIM-ROB. Stems 8 to 10 feet, with flower-spike 3 to 4 feet long, closely set with large flowers of pale silvery pink. Bloom in June.

\$1.50 each; \$13.00 for 10

ROBUSTUS. Rosy pink flowers in June on 8- to 10-foot stems. Strong grower.

\$2.25 each; \$21.00 for 10

SHELFORD HYBRIDS. Various colors mixed. (See color illustration.)

75c each; \$6.50 for 10; \$60.00 per 100

Erythronium

(Trout Lilies; Dog's-Tooth Violet)

They like a light, rather moist, well-drained soil. Plant about 5 inches deep.

AMERICANUM. Charming native woodland plants particularly suitable for the shady dell or woodland and fine for shaded corners or the rock garden. They produce in April, small, Lily-like flowers in shades of white, pink, bright yellow, rose, and cream. The beauty of the flowers is greatly enhanced by the richly mottled leaves.

70c for 10; \$6.00 per 100

CALIFORNICUM. Has large cream-colored flowers. Leaves richly mottled. Easy to grow.

80c for 10; \$7.00 per 100

HENDERSONI. Like Californicum, but the flowers are a lovely light purple, with centers a deep maroon, almost black. Most striking.

80c for 10; \$7.00 per 100

TUOLUMNENSE. Quite new to both the garden and the garden. Large leaves, not mottled and golden yellow flowers. The bulbs are very large and by off-setting form large clumps.

\$1.00 for 10; \$9.00 per 100

New Freesias—Tecolote Hybrids

Flowers of immense size, wide open and delightfully fragrant. Plants of unusual strength and vigor. A distinct improvement over many of commercial varieties offered. We offer 4 distinct colors: Pure White, Bright Red, Bright Blue and Bright Pink. Any of the above colors, 80c for 10; \$7.00 per 100; \$60.00 per 1000.

Standard Varieties of Freesias

APOTHEOSE. The finest pale lavender-pink.

GOLDEN DAFFODIL. Fine rich Daffodil-yellow.

GOLDEN WONDER. Large, clear yellow with a beautiful orange mark on the lower petal.

GOLDEN TREASURE. Similar to Golden Daffodil, except outer part of the flower is tinged lilac.

MARIE LOUISE FISCHER. Flower is large, of a deep blue-violet color.

MRS. MARC PETERS. The finest deep rosy salmon-pink.

PURITY SUPERFLORA. Excellent white, earlier than Elder's Giant White, but not quite as large. Fine strong grower.

Any of the above varieties: 50c for 10; \$4.50 for 100; \$40.00 per 1000.

TALISMAN. Beautiful new Freesia, same color as Talisman rose—golden yellow and copper.

90c for 10; \$8.00 per 100; \$75.00 per 1000

Greenhouse-Grown Freesias

All four of these Freesias are covered by plant patents. Our patrons are offered these Freesia Bulbs with the understanding that they will not offer the cut-flowers for sale or the bulbs after they are finished blooming and are cured.

APPLE BLOSSOM. We consider this for size of flower, freedom of bloom and substance the finest apple-blossom-pink Freesia.

KING OF THE YELLOWS. Patented. We consider this for size of flower, freedom of bloom and substance the finest yellow Freesia.

MARYON. Plant Patent No. 32. One of the earliest of this celebrated grower's introductions. A beautiful even tone of violet-blue.

SNOWSTORM. Patented. We consider this for size of flower, freedom of bloom and substance the finest new white Freesia.

Any of the above varieties: \$1.60 for 10; \$15.00 per 100; \$145.00 per 1000.

SPRING FLOWERING BULBS—Continued

Fritillaria

Interesting bulbous plants from the Pacific Coast. They are easy to grow and are hardy as far north as Wisconsin.

LANCEOLATA grows from 1½ to 3 feet high. The flowers are green and brown mottled prettily, produced on top of the stem.

RECURVA. Beautiful, and much resembles a Lily. In size and habit like *Lanceolata*, with orange-scarlet flowers of a lovely clear brilliant coloring.

PUDICA. Of still a different habit. A low plant about 6 inches high with a single clear bright yellow bell. Likes sandy or loose soils and a warm spot in the rockery where you will enjoy it immensely.

Any of the above varieties: \$1.10 for 10; \$10.00 per 100.

Gladiolus

(Colvillei Types)

This type of Gladiolus is grown in the greenhouse, and is usually forced into bloom in late February and early March. It is excellent for cut flowers.

PEACH BLOSSOM. Pale pink.

SPITFIRE. Bright scarlet. 70c for 10; \$6.00 per 100; \$55.00 per 1000

THE BRIDE. Pure white. 70c for 10; \$6.00 per 100; \$55.00 per 1000

TRISTIS SUPREME. One of the loveliest of this type, and now seen quite frequently as a pot plant at our New York Flower Show. The flowers are creamy white, borne on long ivory stems. Excellent for forcing.

\$1.60 for 10; \$15.00 per 100

GRAPE HYACINTHS. See *Muscari*.

Dutch Iris JUNE BLOOMING

For Indoor or Outdoor Blooming

BLUE HORIZON. Very broad and strong. Light violet-blue standards; falls soft sky-blue, narrow orange stripe. Large, beautiful flower.

EARLY SNOW. One of the finest early white varieties.

GOLDEN WONDER. Without a doubt the finest deep yellow. Fine strong grower. Standards of golden yellow, slightly deeper falls.

\$1.10 for 10; \$10.00 per 100; \$95.00 per 1000

IMPERATOR. Uniform shade of dark purple-lilac; of good substance and size. Popular as a forcing Iris to bloom after Wedgewood.

INDIAN CHIEF. One of the beautiful shades of violet and bronze—standards violet, tinged bronze; falls bronze.

JACOB DE WILDE. Rich deep yellow. Fragrant.

THERESE SCHWARTZ. Standards pale cornflower-blue; falls pure white.

WHITE EXCELSIOR. Uniform pure white. Falls very broad; very good form and substance. Delicious fragrance.

YELLOW QUEEN. Standards and falls golden yellow. Excellent for early forcing. Fragrant.

Any of the above, except **Golden Wonder**: 80c for 10; \$7.00 per 100; \$65.00 per 1000.

English Irises

June Blooming

While this Iris differs from the Dutch varieties in that it cannot be forced in bloom in a greenhouse, it is one of the finest to grow in the garden for decoration or cutting. It is hardy, easy to grow, and seldom, if ever, fails to bloom.

IDEAL. Beautiful heliotrope-mauve.

KING OF THE BLUES. Brilliant deep purple-blue.

MONT BLANC. Pure white.

TRICOLOR. Bluish lilac and mauve.

Any of the above: 90c for 10; \$8.00 per 100; \$70.00 per 1000



SPECIAL OFFER OF DUTCH IRIS

WHITE LIGHT BLUE DARK BLUE YELLOW
50c for 10 bulbs; \$4.50 per 100.

Special Collection Offer—100 bulbs, 25 each
of 4 colors, \$4.00.

Iris, Wedgewood

This type of Iris is principally used for greenhouse growing and may be had in bloom in late February. Standards dark blue; falls beautiful pale blue, with yellow blotch. Flowers frequently measure 6 inches across, borne on stems 2 feet tall.

Jumbo Bulbs, \$1.20 for 10; \$10.00 per 100.

PRECOOLED IRIS. We offer 5 distinct varieties of Precooled Iris. Please write for varieties and prices. Not available after October 10th.



Dutch Hyacinths ENGLISH GROWN

We are fortunate in being able to offer a few distinct varieties of these beautiful April-blooming bulbous plants. Owing to the occupation of Holland, we do not expect to receive any bulbs from that country this year. We are assured by our grower in England that his stock is of excellent quality.

For Pans, 13 to 14 centimeter bulbs. 25c each; \$2.25 for 10; \$20.00 per 100

For Pots and Bedding, 14 to 15 centimeter bulbs. 30c each; \$2.75 for 10; \$25.00 per 100

For Pots, 15 to 16 centimeter bulbs. 35c each; \$3.25 for 10; \$30.00 per 100

For Exhibition, 16 to 17 centimeter bulbs. 45c each; \$4.00 for 10; \$35.00 per 100

BLUE **PINK** **WHITE**

Myosotis. Light blue. **Lady Derby**. Light pink. **L'Innocence**. Pure white.

Grand Maître. Bright blue. **Marconi**. Deep pink.

Marie. Dark blue. **La Victoire**. Deep red.

YELLOW

City of Haarlem. Soft Naples yellow.

French White Roman Hyacinths

(English-Grown)

These are among the earliest bulbs to be had in flower. They arrive late in August and may be had in flower from November all through the winter months, if potted up in September and at intervals of every 2 weeks. They are much prized for pots or cutting on account of their graceful appearance and delicate fragrance.

First Size Bulbs. 30c each; \$2.75 for 10; \$25.00 per 100

Large Bulbs. 35c each; \$3.25 for 10; \$30.00 per 100

Fine Hardy Lilies

Lilies are so beautiful, so fragrant, we are likely to think them too fine for the amateur to grow. But many are hardy, thrifty flowers, capable of surviving conditions which would overcome flowers much less beautiful. Grow them in the border in small groups, with background, where their beauty has a suitable setting.

Outdoor Culture. When planting Lilies out-of-doors, see that they have a well-drained position, where they will be shaded from very hot sun. Such places can usually be found around the shrub borders, and in the hardy plant border. Never mix manure in the soil around Lilies, but enrich with S. & W. Co. Bulb Fertilizer or with bonemeal. Many varieties are termed "stem-rooters," that is, they develop roots on the stem up to 2 or 3 inches from the ground. These roots are voracious feeders, and on them depend greatly the number and size of flowers. When they appear, the plant should receive a top-dressing of good rich soil on which they can feed freely. Spade over the ground thoroughly to a depth of 18 inches before planting Lilies. Put some sand under and around the bulbs, and after covering protect with 6 to 8 inches of leaves or other litter.

CANADENSE. The Meadow Lily of fields and roadsides. In July, its tall stems, 3 to 5 feet high, bear great sprays of nodding, bell-like brick orange flowers dotted with maroon. It is stem-rooting, likes moist, well-drained acid soil. Plant 8 inches deep in full sun or light shade and roots should be kept cool with a ground-cover. Both this and *Flavum* are easy to grow and are distinctly beautiful. **40c each; \$3.50 for 10; \$30.00 per 100**

CANADENSE FLAVUM. Pale yellow form of above. **40c each; \$3.50 for 10; \$30.00 per 100**

CANDIDUM (Madonna Lily). One of the loveliest of all white Lilies, with a purity unmatched and an exquisite grace which gives it dignity and charm, both in the garden and when cut. Madonna Lilies growing with Delphiniums is a classic garden picture, but they are equally beautiful combined with dark velvety red Sweet Williams or crimson Roses. Owing to the occupation of France we are dependent on bulbs grown in England. Plant 2 inches deep in July. The bulbs are of good quality.

First size.

40c each; \$3.50 for 10; \$30.00 per 100

Mammoth size.

50c each; \$4.50 for 10; \$40.00 per 100

Jumbo size.

70c each; \$6.50 for 10; \$60.00 per 100

CAROLINIANUM (The Southern Swamp Lily). This is a near relative of the Turk's-Cap Lily, *L. superbum*, but smaller and a little lighter in color. It grows 2 to 4 feet high, likes moist ground, but good drainage, and will endure almost total shade. The fragrant flowers are orange-crimson with a whitish throat and



ROYAL LILY (Regale Lily)

hang like bright red bells at the top of the stem. Plant 5 to 6 inches deep. Blooms in July. **40c each; \$3.50 for 10; \$30.00 per 100**

GRAYI (Gray's Lily). Modest, bell-shaped flowers of orange-brown outside and bright red-orange and yellow inside, thickly powdered with darker lots. Grows 2 to 4 feet high, likes slightly acid, moist, loamy soil and a sunny place, such as a stream-bank. Grayi is a small Lily but is one of the daintiest of the family. Blooms in July. Plant 4 inches deep. **40c each; \$3.50 for 10; \$30.00 per 100**

HENRYI. A very lovely flower of the Speciosum type. It grows 6 to 8 feet high, doing well in either sun or shade but color does bleach in full sun. Ordinary soil suits it, and should be planted 8 to 10 inches deep. Henryi is one of the few Lilies which can be safely termed fool-proof. The bulbs are a long-time investment. Blooms in July and August. **50c each; \$4.50 for 10; \$40.00 per 100**

PARDALINUM GIGANTEUM. See *Sunset*.

PHILADELPHICUM (Wood Lily). A wild Lily of the eastern states, thriving in dry, sandy places with partial shade. The short stalks are 1 to 2 feet high with dark red, erect, cup-shaped flowers in July. Plant 5 inches deep. **35c each; \$3.00 for 10; \$25.00 per 100**

PHILIPPINENSE FORMOSANUM. (Wilson's Variety.) An aristocrat in every sense from its sturdy 6-foot, healthy stems to its glorious long trumpets of snowy white. An emerald-green throat and delicious mild fragrance add to its desirability. It is an easy Lily to grow but is not long lived. It blooms in clusters during late August and September, sometimes over into October. Plant 5 to 6 inches deep. **35c each; \$3.00 for 10; \$25.00 per 100**

PHILIPPINENSE FORMOSANUM. (Price's Variety.) An early-blooming dwarf variety of the above with flowers exactly like those of Wilson's. Plants grow 1 1/2 to 2 feet tall and bloom in late July and August. A grand Lily for foreground planting and the rockery. Plant 5 to 6 inches deep. **50c each; \$4.50 for 10; \$40.00 per 100**

REGALE (Royal Lily). A gorgeous new Lily from the wilds of Tibet and western China, with enormous, alabaster trumpets tinged with rose outside and suffused with gold within. This is becoming the most popular of all white Lilies, and the easiest to grow. Plant the bulbs about 6 inches deep. **30c each; \$2.70 for 10; \$25.00 per 100**

6 to 7 in. circumference.

20c each; \$1.90 for 10; \$15.00 per 100

7 to 8 in. circumference.

25c each; \$2.00 for 10; \$18.00 per 100

8 to 9 in. circumference.

30c each; \$2.70 for 10; \$25.00 per 100

9 to 10 in. circumference.

40c each; \$3.70 for 10; \$35.00 per 100

SUNSET (Leopard Lily). The giant Leopard is not only the most magnificent of all Lilies, but stands well up in the front rank of the hardy Lilies. Its orange-red on the reflexed portion of the sepal, and the edges of the petals, significant "Turk's Caps" are rich yellow closely set with brown spots. The flowers are borne in clusters up to ten on stems 6 to 8 feet high, which are clothed with whorls of pleasing foliage. The plants are easy to grow, succeeding in full sun or partial shade. Plant 5 to 6 inches deep. **25c each; \$2.25 for 10; \$20.00 per 100**



MADONNA LILY (Candidum Lily)



LILIAM TENUIFOLIUM

SUPERBUM (The Turk's-Cap Lily). It grows 5 to 8 feet high, with an immense, pyramidal cluster of brilliant orange-red, turban-shaped flowers, yellowish inside and spotted brown. Plant 6 inches deep in well-drained, slightly acid, or neutral soil well filled with peat or leaf-mold. Does best in partial shade. Blooms in July. **15c each; \$2.20 for 10; \$20.00 per 100**

TENUFOLIUM (Coral Lily). A dwarf, very graceful Lily, only 1 to 2 feet tall, with threadlike leaves and clusters of nodding, tiny, bell-like, recurved flowers of brilliant coral-red in June. Likes damp soil among rocks, with access to sunlight above. Plant 6 inches deep. **15c each; \$1.30 for 10; \$12.00 per 100**

TENUFOLIUM, GOLDEN GLEAM. This beautiful golden yellow form of this grand Lily described above is a very welcome addition. Grow approximately 18 to 24 inches high and blooms at the same time as the scarlet form listed above.

25c each; \$2.25 for 10; \$20.00 per 100

TESTACEUM (Nankeen Lily). Of the same general habit as *L. candidum*. The stalks grow 3 to 6 feet tall and bear three to more than a dozen very charming, nodding, Turk's-Cap flowers, white outside, dusky orange or pale apricot within. Give same treatment as *L. candidum*. Blooms in June and July. Plant 2 1/2 inches deep. **\$2.00 each; \$18.00 for 10**

TIGRINUM. The Tiger Lily is well known, with its showy, spotted red-orange flowers in wayside gardens in August and later. Very easy to grow, thriving in full sun in any soil. Takes care of itself when once started. Plant 6 inches deep.

30c each; \$2.75 for 10; \$25.00 per 100

TIGRINUM FLORE-PLENO. The double Tiger Lily is even showier and more handsome in a way than the original. It blooms a little later and requires the same treatment. **30c each; \$2.75 for 10; \$25.00 per 100**

UMBELLATUM GRANDIFLORUM ERECTUM. Vivid orange-scarlet flowers held upright and produced in June. Of easy culture and particularly suited for the border. Plant 4 to 6 inches deep in full sunlight in well-drained soil containing peat or leaf-mold. Large bulbs.

35c each; \$3.25 for 10; \$30.00 per 100

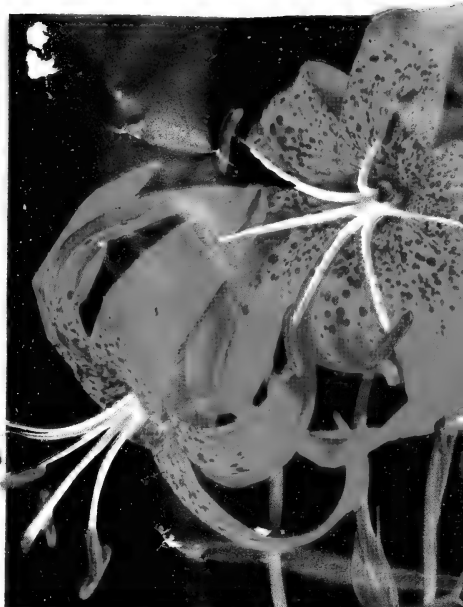
WASHINGTONIANUM. Opens white, changing to varying shades of wine color, slightly spotted deeper. Remarkably robust, free-blooming, and wonderfully fragrant. Blooms June and July. Stem-rooting; plant 10 inches deep in partial shade and watch the drainage.

50c each; \$4.50 for 10; \$40.00 per 100

WILLMOTTIAE. A fine free-flowering species from China, of graceful habit with rich green slender foliage and bearing 15 to 20 brilliant orange-red flowers measuring 3 inches across, with recurved petals freely dotted with brownish spots. A lovely variety for the garden but will need staking. July, August. Height 4 to 5 feet. **50c each; \$4.50 for 10; \$40.00 per 100**



LILIAM HENRYI



SUNSET LILY

LILY BULBS FOR INDOOR GROWING

CALLA LILIES

(September to November delivery.)

A stiff, clayey soil with a small quantity of shredded cow manure. Bulbs should be set with the top protruding just above the surface. When in growing condition, warm water, given several times during the week, will hasten the flowering period and increase the number of blooms.

BABY WHITE. This dainty, pure white Calla is a perfect miniature of the Common White Calla. **Selected Bulbs. 40c each; \$3.50 for 10; \$30.00 per 100**

BLACK CALLA (Arum Pictum). Very large, black flowers, spotted changing to maroon as the bloom becomes older. **75c each; \$6.50 for 10; \$60.00 per 100**

PINK (Zantedeschia Reimannii). A lovely dwarf Calla. Rose-pink flowers maturing cerise. **Selected Bulbs. 60c each; \$5.50 for 10; \$50.00 per 100**

WHITE. First size Bulbs. **35c each; \$3.00 for 10; \$25.00 per 100**

Mammoth Bulbs. 45c each; \$4.00 for 10; \$35.00 per 100

Jumbo Bulbs. 55c each; \$5.00 for 10; \$45.00 per 100

YELLOW CALLA LILY. A grand novelty—one that should be planted extensively. The deep golden yellow flowers are truly magnificent and produced in abundance. The green foliage is spotted creamy white, which adds to its beauty.

First size Bulbs. 35c each; \$3.00 for 10; \$25.00 per 100

Mammoth Bulbs. 55c each; \$5.00 for 10; \$45.00 per 100



TENUFOLIUM, GOLDEN GLEAM



YELLOW CALLA (See page 17)

IXIAS

American-grown. The Ixia is a beautiful little winter-flowering bulb, with long, slender, graceful spikes of bloom. The colors are rich and varied, the center always differing from the other parts of the flower, so that the blossoms, expanding in the sun's rays, present a picture of gorgeous beauty. Very desirable for pots. Large bulbs.

AFTERGLOW. Deep coppery yellow flowers, shaded salmon and deep red.

ALTHEA. Pale cream with a dark brown center.

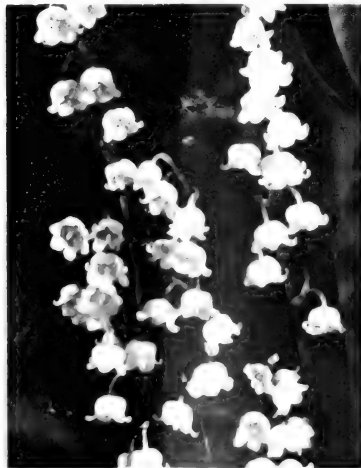
BEAUTY OF NORFOLK. Light yellow with a dark center.

GOLD DROP. Rich deep golden yellow.

LADY SLADE. Beautiful shade of light rose-pink, carmine center.

SMILING MARY. A bright shade of cherry-red. 70c for 10; \$6.00 per 100.

MIXED. A mixture of all colors. 60c for 10; \$5.00 per 100



LILY-OF-THE-VALLEY

SPRING FLOWERING BULBS—Continued

EASTER LILIES FOR THE GREENHOUSE

We are pleased to offer two distinct types of Lilies for this purpose. **Lilium Floridi**, which is grown for us by a very careful grower in Florida who has the largest stock of this variety in the United States, and **L. Harrisii** and **L. Howardii** which have been grown by the same grower for us in Bermuda for a long time. Both these Lilies are splendid for pot-plants for early spring and Easter decoration and are equally good when used as a cut flower. Both of these Lilies bloomed very satisfactorily this past season.

FLORIDI.

7-in. Bulbs.	\$6.00 for 10; \$50.00 per 100
8-in. Bulbs.	\$7.00 for 10; \$65.00 per 100
9-in. Bulbs.	\$9.00 for 10; \$85.00 per 100
10-in. Bulbs.	\$10.00 for 10; \$95.00 per 100

HARRISII and HOWARDII.

7-in. Bulbs.	\$6.00 for 10; \$50.00 per 100
8-in. Bulbs.	\$7.00 for 10; \$65.00 per 100
9-in. Bulbs.	\$9.00 for 10; \$85.00 per 100
10-in. Bulbs.	\$10.00 for 10; \$95.00 per 100

LILY-OF-THE-VALLEY

We offer selected, 2-year, home-grown pips for outdoor planting. These pips are not suitable for greenhouse forcing. The pips should be planted 4 inches apart each way with the top of pip just beneath the surface of the soil.

PIPS. 65c for 10; \$1.50 for 25; \$5.00 per 100

LACHENALIA

PENDULA SUPERBA. American-grown. These South African bulbs are known in Europe as the Cape Cowslip but the bell-shaped flowers look more like Grape Hyacinths than Cowslips. Flowers brilliant coral-red, tipped green and purple. Two or three Tulip-like green leaves. One of the best and earliest; excellent for indoor growing. They make splendid pot-plants and if carefully handled after blooming will last for years. Easily in bloom by Christmas. \$2.25 for 10; \$20.00 per 100



LEUCOJUM
AESTIVUM

LEUCOCORYNE

IXIODES ODORATA. American-grown. An excellent subject for a cool greenhouse, growing about 1 foot high, and bearing 4 to 6 blooms of light blue, center marked white. Slightly fragrant. The culture used for Freesias is recommended. Not hardy. \$1.30 for 10; \$12.00 per 100

LEUCOJUM

AESTIVUM (Spring Snowflakes). American-grown. Similar to the Snow-drop but of larger, stronger habit. In rich soil it grows to a height of 8 inches and produces, in late April, beautiful large white flowers, tipped with green, that are excellent for cutting. When once planted they take care of themselves. Also do well in pots. 70c for 10; \$6.00 per 100; \$50.00 per 1000

ORNITHOGALUM

(For indoor growing.)

ARABICUM (Star of Bethlehem). Tall spikes made up of pure white florets, each set off by a gleaming black pistil which makes a striking feature. Many flowers on a stem. 70c for 10; \$6.00 per 100

AUREUM. Color is a rich apricot-orange and yellow. The cut flower will keep for over a month in water while if used as a pot-plant each spike of flowers will last for a period of several months. Produces 3 or 4 spikes of flowers from late December to March. Stems 2 to 2½ feet tall, strong, and a dark green. \$1.30 for 10; \$12.00 per 100

SILVER STAR. Similar to Thysoids, except that the flowers are more star-shaped and may be had in bloom a few weeks earlier in the greenhouse. One of the best of the pure white forms. 85c for 10; \$7.50 per 100

MERTENSIA VIRGINICA

A beautiful hardy perennial particularly effective in the open border and for naturalizing in woodlands and along brook or pond. The plant grows from 1 to 2 feet high, bearing a panicle of flowers of a soft porcelain-blue shade, about 1 inch long in short, pendent clusters. It flowers a long time, beginning with the Daffodils and continuing while the May-flowering Tulips are in full bloom.

Extra-heavy Clumps. \$1.75 for 10; \$15.00 per 100

MUSCARI

(Grape Hyacinth)

One of the most charming of spring-flowering subjects which blooms during Daffodil-time in April. They will grow well under trees and also do well in full sun in the border or a sunny spot in the rocky. They are absolutely hardy and if planted where they are not disturbed will gradually increase in number.

ARMENIACUM. Finest and clearest blue of all the Muscari. The spikes attain the height of 4 to 5 inches and are well set with beautiful clear blue flowers. 45c for 10; \$4.00 per 100; \$35.00 per 1000



MERTENSIA VIRGINICA

SPRING FLOWERING BULBS—Continued

ORNITHOGALUM—Continued

THYRSOIDES, DOUBLE. The famous Chinnerchee of South Africa. Remarkable for its long-lasting qualities when cut, the spikes remaining in fine condition for weeks. Double light straw-color flowers, changing to pure white. Not hardy about New York, where it is recommended for forcing. 95c for 10; \$8.50 per 100

OXALIS

(Shamrocks)

Attractive foliage as well as pretty flowers make these especially good for pots or hanging baskets, and advantage should be taken of their low price to have a number of these blooming all winter. The three-leaved foliage is popular for St. Patrick's Day. Ordinary good potting soil makes them happy.

BERMUDA BUTTERCUP. Yellow.

GRAND DUCHESSE. Lavender.

HIRTA. A lovely pink variety. 40c for 10; \$3.50 per 100.

RANUNCULUS

S. & W. CO.'S CALIFORNIA HYBRIDS.

We have tested many of the finest strains of this beautiful flower, both domestic and foreign, and believe we have the best strain that is being offered of this beautiful cut flower. We offer the following colors as well as a mixture of all the colors enumerated. Fine, strong, 2-year-old corms.

Rich Yellow	Rich Red	Pure Gold
Salmon-Pink	Orange	White

Also in Mixed Colors
70c for 10; \$6.00 per 100; \$55.00 per 1000.

SCILLA CAMPANULATA

The Spanish Bluebells or Wood Hyacinths are delightful May-blooming bulbous plants which bear their lovely bells in clusters on 15- to 18-inch stems above profuse deep green foliage. They like a woody soil and do well in partial shade. Plant 3 to 4 inches deep.

ALBA MAXIMA. White.

BLUE QUEEN. Porcelain-blue.

PEACH BLOSSOM. Lilac-rose.

Any of the above varieties:
60c per 10; \$5.00 per 100;
\$45.00 per 1000.

SPARAXIS

South African bulbous plants with graceful spikes of spectacular flowers. Plant 2 to 3 inches deep in late fall and mulch heavily in the North. For winter bloom in the house, pot and store outside until real cold weather then bring inside. Six corms will be enough for a 6-inch pot.

60c for 10; \$5.00 per 100

TRILLIUM

GRANDIFLORUM. This beautiful native woodland plant grows from 8 to 12 inches high and produces large white flowers, turning lilac with age. Large, strong clumps.

70c for 10; \$6.00 per 100;
\$50.00 per 1000

STYLOSUM. Similar to the above but somewhat smaller and has pink flowers.

90c for 10; \$8.00 per 100;
\$75.00 per 1000

TRITELEIA

UNIFLORA VIOLACEA (Milla uniflora violacea). Deliciously fragrant little flowers of pale violet-blue, with white centers on 3-inch stems in early spring. Although hardy, if protected over winter will spread rapidly, especially under trees and shrubs. Fine for rockery.

60c for 10; \$5.00 per 100

TRITONIA

CROCATA. This beautiful Cape Bulb is usually treated as a greenhouse plant and handled like the Freesia, which it somewhat resembles in its foliage. The lively orange flowers are borne on slender stems in bunches and are about 2 inches across. 60c for 10; \$5.00 per 100

VELTHEIMIA

VIRIDIFOLIA. Handsome Cape bulbous plant. Broad, decorative shiny green leaves of a most brilliant shade, from the midst of which arise spikes with 40 to 60 pink, drooping, tubular flowers. The flower-spikes are from 10 to 18 inches high. The bold habit and beautiful foliage make this an especially fine, pot-plant (use 8-inch pots). Easy to grow in a cool greenhouse and will flower in mid-winter from fall-planted bulbs.

75c each; \$7.00 for 10; \$65.00 per 100

RANUNCULUS

S. & W. Co.'s California Hybrids

These giant Ranunculus provide rich color for the summer garden, in beds where they make a thrilling display, or for spots of color in the rock garden. The symmetrically formed, double flowers are held firmly aloft on tall, strong stems making them splendid cut flowers. They include shades of red, pink, white, cream, yellow and gorgeous oranges.

Plant in October, with the prongs down, covering them with an inch of soil and spacing 6 to 8 inches apart. Mulch heavily over winter.



MUSCARI—GRAPE HYACINTH

Bring your garden up to the minute with the out-of-the-ordinary bulbs shown in color on this page.



SCILLA CAMPANULATA



RANUNCULUS, S. & W. CO.'S CALIFORNIA HYBRIDS

HARDY PERENNIAL PLANTS for Fall Planting

ALYSSUM - Basket of Gold

Saxatile. * Golden yellow. 1 ft. May.

ANCHUSA - Alkanet

Italica, Dropmore. Royal blue. 4 ft. July.
Myosotidiflora. * Blue flowers resembling Forget-me-nots. 1 1/2 ft. May, June. \$1.20 for 3; \$4.50 per doz.

ANTHEMIS - Chamomile

Thora Perry. Bright yellow flowers. 3 ft. July. Aug. 55c each; \$1.50 for 3; \$5.50 per doz.

ARABIS - Rock Cress *

Albida fl.-pl. White, double. 9 in. May.
Rosabella. Delicate pink flowers. 6 in. May.
Snowcap. Single white blossoms. 6 to 9 in. April.

AQUILEGIA - Columbine

Alpina. Short-spurred, deep blue. 3 ft. May.
Clematiflora. Resemble a Clematis. Pastel shades. 2 ft. June.

Long-Spurred varieties. All flower in June, and are from 2 to 3 feet in height.
Blue Shades **Rose and Pink Shades**
Scarlet Shades **Yellow Shades**
Copper Shades **Sawco Hybrids**
Longissima. Yellow, spurs 3 to 4 inches. 2 1/2 ft. June. \$1.50 for 3; \$5.50 per doz.
Super-Spurred Colossal. Gigantic blossoms, 5 to 6 inches across, with spurs 4 inches long. 55c each; \$1.50 for 3; \$5.50 per doz.

ARENARIA montana - Sandwort

* Large white flowers in early spring.

ARTEMISIA, Silver King (Ghost Plant)

A very decorative plant with white, finely cut leaves. 3 to 4 feet.

ASTER - Michaelmas Daisy

Novae-angliae

Harrington's Perfected Pink. The finest pink Aster. 4 to 5 ft. Sept., Oct. 55c each; \$1.50 for 3; \$5.50 per doz.

MT. Rainier. Pure white. 4 to 5 ft. Sept., Oct. 55c each; \$1.50 for 3; \$5.50 per doz.
Mrs. J. F. Wright. Crimson. 5 ft. Sept.
Mrs. S. T. Wright. Purple. 5 ft. Sept.
Red Cloud. Deep pink. 4 to 5 ft. Sept., Oct. 55c each; \$1.50 for 3; \$5.50 per doz.

Novi-belgi

Blue Gem. Semi-double; blue. 4 ft.
Little Boy Blue. Blue, double. 1 1/2 ft.
Little Pink Lady. Double, pink. 1 1/2 ft.
Mount Everest. White. 4 ft.
Palmyra. Fine double pink. 4 ft.
Queen Mary. Lilac. 4 to 5 ft.
Strawberries and Cream. Deep pink, changing to a soft pink. 4 ft.

VIOLETTA - Novelty

Dark blue. 3 to 4 ft. \$1.50 for 3; \$5.50 per doz.

Dwarf Hybrids

Lilac Time. * Mauve. **Victor.** * Blue.
Countess of Dudley. * Clear pink.
Snowsprite. * White.

Various Species

Alpinus, Goliath. * Blue 1 ft. June.
Amellus, King George. Violet. 2 ft. June.
Frikarti. Charming blue flowers of large size. 2 ft. Aug.-Oct. 55c each; \$1.50 for 3; \$5.50 per doz.
Hybridus luteus. Starry yellow flowers. 2 ft. July-Sept.

ASTILBE - Spiraea

Amethyst. Deep violet-purple. 2 ft. June.
Bergistrol. Fine white. 3 ft. June.
Fanal. Vivid vermilion. June-July. 2 ft. \$1.00 each; \$1.00 per doz.
Cladstone. * Fine white. 3 ft. June.
Cloria superba. Deep pink. 3 ft. June.
Rhineland. Delicate pink. 3 ft. June.
Salland. Tall red bloom. 4 ft.
Above Astilbes, except where otherwise noted, \$1.50 for 3; \$5.50 per doz.

CANTERBURY BELLS

We offer them with similar flowers.

Blue Pink White Mixed CHRYSAETHNUM maximum (Shasta Daisy)

Alaska. Large white. 3 ft. June.
Beauty of Nivello. * * * white flowers, frilled petals. June-August. 2 ft.
Earliest of All. Large white. June. 2 ft.

PRICES, unless otherwise noted, \$1.10 for 3, \$4.25 per doz. Purchaser pays transportation beyond 50 miles of New York.

* Dwarf plants for the Rock Garden and edging the Perennial Border.

The Perennial Plants catalogued here are grown in our nurseries at Farmingdale, Long Island. We do not make any special claims with regard to them except to say that the Long Island climate is conducive to rugged plants. Here we have humid summers and cold, wet winters. These extremes of weather produce "tough" plants which will thrive anywhere. You may plant them with every confidence.

For complete line of Perennial Plants, refer to our Spring Catalog.

CHRYSAETHNUM leucanthemum

White Swan. A double white. 2 1/2 ft. \$1.20 for 3; \$4.50 per doz.

CHRYSAETHNUM nipponicum. A shrubby specimen with 2-inch, white flowers. August. 2 1/2 ft.

COREOPSIS - Tickseed

Mayfield Giant. Large yellow flowers and long stems. 3 ft.

Perry's Variety. Beautiful semi-double flowers of rich golden yellow. 2 1/2 ft.

Verticillata. Dwarf, 12 inches. Starky orange flowers. June, Sept.

DELPHINIUM - Perennial Larkspur

Super-Gold Medal Hybrids. A splendid color-range from light blue to deep purple. Yearling plants, \$1.00 for 3; \$3.75 per doz.

Belladonna. Clear turquoise-blue with a glistening sheen. \$1.00 for 3; \$3.75 per doz.

Belladonna, Cliveden Beauty. Bright sky-blue flowers on very large spikes. 4 ft. July. \$1.20 for 3; \$4.50 per doz.

Bellamosa. A dark blue form of Belladonna.

Chinensis. Deep blue flowers. 2 ft. July.

Chinensis alba. A white form of the above.

Pacific Hybrids

These plants are extremely vigorous and resistant to disease.

Blue Jay. Blue, with gray overtones.

King Arthur Series. Royal violet.

Guinevere Series. Light lavender-pink.

Summer Skies Series. Clear light blue.

White Series. Clear glistening white.

Round Table. Mixture of all colors.

The Pacific Hybrids are 55c each; \$1.50 for 3; \$5.50 per doz.

DIANTHUS - Garden Pinks

Beatrix. * Light salmon-pink, exquisitely scented flowers from May to Nov. 9 in.

Bobby. * A little gem with deep pink flowers, each with a crimson ring.

Her Majesty. * Large pure white, intensely fragrant flowers. 1 ft. June.

Little Joe. * Beautiful gray-green foliage; with large single rich crimson flowers. 55c each; \$1.50 for 3; \$5.50 per doz.

New Blue. * Its flowers, which resemble a Sweet William, are profusely borne on 9-inch trusses and are lavender-blue color. July-Sept. \$1.20 for 3; \$4.50 per doz.

Scotch or Florists' Pinks. * A wide range of colors, single and double. 1 ft. June.

Silvermine. * (Novelty). Like Beatrix except that the flowers are pure white.

DICENTRA - Bleeding Heart

Eximia. Fringed Bleeding Heart. * Finely cut fernlike leaves and delicate rose pink. 1 ft. April. \$1.20 for 3; \$4.50 per doz.

Spectabilis. Beautiful, bright rose, heart-shaped flowers on slender stems. 55c each; \$1.50 for 3; \$5.50 per doz.

DIGITALIS - Foxglove

Giant Shirley. Colors: pink, white, purple, yellow. 5 to 6 ft. June.

DRONICUM - Leopard's Bane

Excelsum. Yellow flowers 2 to 3 inches in diameter on 2 1/2-foot stems. May.

EUPATORIUM - Harcy Ageratum

Ageratoides. Pure white flowers and dark green leaves. 2 ft. Aug.

Coelestinum. Light mauve-blue flowers. 2 to 3 ft. Aug.

FUNKIA - Plantain Lily

Fortunei robusta. Glaucous green foliage. Lilac-blue flowers. 4 ft. July.

Lancifolia albo-marginata. Striking variegated foliage. Blue flowers. 2 ft. July.

Subcordata grandiflora. Large leaves of green, white flowers. 1 1/2 to 2 ft. July.

GAILLARDIA - Blanket Flower

Goblin. A dwarf variety. Bright yellow flowers with a deep red eye. 12 to 15 in.

Mr. Sherbrook. Large round flowers of pure yellow. 2 ft. \$1.20 for 3; \$4.50 per doz.

Portola. Coppery scarlet flowers margined with gold. 2 1/2 ft.

Ruby. A ruby-red companion of Mr. Sherbrook. 2 ft. \$1.20 for 3; \$4.50 per doz.

S. & W. Giant Hybrids. A grand strain from all the best hybrids. 2 1/2 ft.

The Imp. * (Novelty.) Large, bronze-crimson flowers on 4-in. stems. A compact mound 18 to 24 inches across. \$1.20 for 3; \$4.50 per doz.

GEUM - Avenas

Dolly North. Semi-double flowers of rich apricot. 2 ft. June-Sept.

Fire Opal. Semi-double, orange-scarlet flowers. 2 to 2 1/2 ft. June-Sept.

Princess Juliana. Very large, semi-double flowers of pure orange. June-Sept.

Wilton Ruby. * (Novelty.) Semi-double, ruby flowers with orange overtones. 1 1/2 ft. July-Sept.

All above Geums, \$1.20 for 3; \$4.50 per doz.

GYSOPHILA - Baby's Breath

Acutifolia. Lilac-rose flowers in light, graceful panicles. 3 ft. July.

Eristol Fairy. Very graceful, having huge panicles of pure white double flowers. 4 ft. July. Aug. 1-yr. pot plants, \$1.20 for 3; \$4.50 per doz. 2-yr. field-grown, 60c each; \$5.50 per doz.

Panicula. Rose-colored sort, flowering later than Paniculata. 2 1/2 to 3 ft. Aug.

Paniculata. Masses of small, pure white, single flowers. 2 1/2 to 3 ft. July.

Repens Bodgeri. * A dwarf variety, for edgings. Light pink, double flowers. 1 ft.

HELIOPSIS

(North American Ox-Eye)

Incomparabilis. Blooms June-July; if cut back in July will start again in September. Flowers 3 in. across, of rich golden yellow. 2 1/2 to 3 ft. 55c each; \$1.50 for 3; \$5.50 per doz.

Patula. (European Novelty.) Rich cadmium-yellow; 3 rows of erect petals. 55c each; \$1.50 for 3; \$5.50 per doz.

HELLEBORUS

(Hellebore; Christmas Rose; Lenten Rose)

Caucasicus. * A strong-growing plant with greenish white flowers, from March to April. 1 1/2 ft. 75c each; \$8.25 per dozen.

Niger (Christmas Rose). * Big, green leaves, and large white flowers in December. 1 ft. \$1.50 each; \$16.50 per doz.

Orientalis (Lenten Rose). * Flowers range in color from white to pink, rose, and deep plum, bloom late February until April. Mixed. 1 ft. \$1.00 each; \$11.00 per doz.

COLLECTION: One each above 3, \$3.00.

HEMEROCALLIS - Day-Lily

Bay State. Large; orange. 3 ft. June 25th. 55c each; \$1.50 for 3; \$5.50 per doz.

D. D. Wymen. Golden yellow with brown bars. 3 ft. June 17th. 55c each; \$1.50 for 3; \$5.50 per doz.

Dover. Large; gold. May 25th. 2 1/2 ft. 55c each; \$1.50 for 3; \$5.50 per doz.

Dr. Regel. Orange-yellow. 4 ft. May 20th.

Golden Yield. Large; golden yellow with brown suffusion. 3 1/2 ft. July 1st. 55c each; \$1.50 for 3; \$5.50 per doz.

Gold Dust. Orange. 2 1/2 ft. May 25th.

Golden. Golden yellow. 3 ft. June 8th.

Gypsy. Very deep orange. 4 ft. June 17th. 55c each; \$1.50 for 3; \$5.50 per doz.

Hyperion. Citron-yellow. 3 1/2 ft. 75c each; \$2.15 for 3; \$8.00 per doz.

J. A. Crawford. Apricot-yellow. 4 ft. June 15th. 55c each; \$1.50 for 3; \$5.50 per doz.

Lemona. Pale yellow flowers. 3 1/2 ft. June 17th. 75c each; \$2.15 for 3; \$8.00 per doz.

Mikado. New. Rich orange, purple shading. 75c each; \$2.15 for 3; \$8.00 per doz.

Ophir. Tall; lemon-yellow. 4 ft. June 25th. 55c each; \$1.50 for 3; \$5.50 per doz.

The Gem. Pale gold. 3 ft. June 15th. 55c each; \$1.50 for 3; \$5.50 per doz.

COLLECTIONS

1 plant each of the above 6 varieties marked -, value \$3.50, \$2.75. 3 plants each of the above marked -, \$8.00.

GROWN ON OUR LONG ISLAND FARM

HEUCHERA

(Alum-Root; Coral Bells)

Bloom's Variety. Large, rich red flowers on 18-inch stems. Pretty mottled foliage.
Oakington Jewel. Spikes of small coral-pink bells, dark mottled foliage.
Snowflake. Sturdy 18-inch spikes of large pure white flowers.
 Above Heucheras, \$1.20 for 3; \$4.50 per doz.

HOLLYHOCKS - *Althea rosea*

Haile Selassie (The Black Hollyhock). The perfectly set flowers of a dark chocolate color which are further enhanced by pale yellow stamens. 55¢ each; \$1.50 for 3; \$5.50 per doz.

Superb Double Hollyhocks
 Newpat Pink White Scarlet
 Double, Mixed Yellow

Superb Single Hollyhocks

White Pink Single, Mixed
 Yellow Scarlet

HIBISCUS - *Mallow*

Mallow Marvels. Red, White, and Pink.
White-with-Crimson-Eye, Pink, and Red.

IRIS vulgaris

(Bearded Iris; Flag; Fleur de Lys)
 June-Blooming

Alta California. Beautiful yellow. 4 ft.
Ambassador. Standards rose lilac; falls rich purple.
Athene. Tall bearded white.
Dauntless. Velvety near-red. 40 in.
Dazzler. Deep rose; very fragrant.
Euphony. Yellow; falls flushed blue. 3 ft.
Evolution. Tall bearded, self yellow.
Frieda Mohr. A giant pink variety.
Goblin Red. Ox-blood-red. Quite distinct.
Gold Imperial. Deep chrome-yellow.
Grissette. Pleasing blend of violet, old gold and light brown.
Grace Sturtevant. Rich mixture of dark red, brown, and violet-carmine.
Henri Riviere. Delicate shades of soft yellow and pale lilac-mauve.
Indian Chief. One of the superior reds; it carries a bronzy overcast.
Midgard. Yellow with pink.
Milky Way. Milk-white, veined lavender.
Mrs. Valerie West. Brown-red and crimson; large, fragrant flower. 3 ft.
Pioneer. Rich red-purple.
Queen Catherine. Pale blue flowers.
Rameses. Rose, pink, and buff.
Seminole. Velvety red-purple.
Wedgwood. Delicate pottery blue.

SPRING AND FALL-BLOOMING

IRISES

Autumn King. Blue-purple of good substance. 3 ft.
Autumn Queen. A very pretty white, dwarfier than the King.
Dorcas Hutchinson. Very fragrant; deep violet self. Of great merit. 1½ ft.
Eleanor Roosevelt. Royal purple. 26 in.
Egnoxx. Reddish purple with darker falls. 26 in.
Peggy Babington. Rich clear canary-yellow. 28 in.
September Skies. Purple-red; excellent companion to Golden Harvest. 16 in.
 All above Irises, \$1.00 for 3; \$3.75 per doz.

COLLECTION No. 108

1 each of the above 7 varieties, \$2.00.
 3 each of the above 7 varieties, \$5.50.

MINIATURE IRISES

Fauntleroy. ★ Standards white edged soft yellow; falls purple. 6 in.
Magdora. ★ Milk-white standards; falls soft yellow.
Rose Mist. ★ Soft rose-lilac. 10 in.
Sound Money. ★ Rich golden yellow. Blooms spring and fall. 8 in.
Tampa. ★ Brilliant mulberry-red. 1 ft.
Tony. ★ Brilliant dark ruby-red. 1 ft.

IRIS pumila ★ (Dwarf Iris)

Excelsa. ★ Pale lemon-yellow.
Sambo. ★ Dark violet-blue.
Schneekuppe. ★ A large showy white.

IRIS cristata ★ (Crested Iris)

Crested flowers of soft amethyst-blue with a touch of gold. May. 4 to 6 in.

IRIS KAEMPFERI - Oriental Iris

Improved Varieties

Betty Holmes. Tremendous, pure white flowers. Perfect in its purity.
Elbus. Double, clear lavender flower of immense size and splendid substance.
Light-in-the-Opal. Double; orchid-pink.
Mahogany Giant. Deeper shade of velvety maroon than Mahogany, and larger.
Violet Giant. Rich violet; semi-double; frequently 27 inches in circumference.
White Giant. White with yellow markings.
 Above Improved Irises, \$1.00 each; \$11.00 per doz.

Standard Varieties

Ruby King. Double; ruby-crimson.
Blue Queen. Deep blue, veined yellow.
La Favorite. Double; white, veined blue.
Mrs. George Stump. Single; white.
Painted Lady. Single; purple, white center.
 Not difficult to grow.
Pyramid. Tall. Dark violet-purple, yellow bloom.
Templeton. Double; light violet, mottled red-dish pink and white.
Violet Beauty. Deep violet; single.
 All Standard Irises, 55¢ each; \$1.50 for 3; \$5.50 per doz.

IRIS SIBIRICA - Siberian Iris

Emperor. A dark violet-blue.
Perry's Blue. Clear sky-blue.
Snow Queen. Pure white.

LINUM - Flax

Flavum. A dwarf plant, bright yellow flowers from June to August. 1 ft.
Perenne. The foliage is light and graceful, and its bright blue flowers rest on the plant like blue butterflies.

LIATRIS

(Blazing Star; Gayfeather)

Pycnostachya. Long spikes of rich purple flowers. 4 ft. Sept.
Scariosa alba. Heavy spikes of snow-white flowers produced in September. 5 ft. 55¢ each; \$1.50 for 3; \$5.50 per doz.
Scariosa, September Glory. The gigantic 4-ft. flower spikes are rich purple, from top to bottom, late September. 55¢ each; \$1.50 for 3; \$5.50 per doz.

LUPINUS POLYPHYLLUS - Lupine

Blue Shades **Red Shades**
Rose Shades **Mixed Shades**
Pure White
Russell Lupins. These wonderful plants bear tremendous spikes in colors and combinations never seen before. 3 to 5 ft. June, July. **Strong**, 3-inch pot plants, 55¢ each; \$1.50 for 3; \$5.50 per doz.

LYCHNIS

(Rose Campion; Catchfly)

Chalcidonica. Heads of vivid scarlet flowers in June and July. 3 to 4 ft.
Viscaria splendens fl.-pl. ★ Large, double, rose-pink flowers in great profusion. 15 in. 55¢ each; \$1.50 for 3; \$5.50 per doz.

LYTHRUM, Red Beacon

Tall cerise-pink spikes. 3 ft. Aug.-Oct. 55¢ each; \$1.50 for 3; \$5.50 per doz.

MYOSOTIS - Forget-Me-Not

Palustris semperflorens. ★ Flowers from June until September. Flrets are of a beautiful clear pale blue with small yellow eyes. 6 in.

NEPETA - Ground Ivy

Mussini. Blue flowers in June. 9 in.
Six Hills Giant. ★ A new hybrid with larger flowers and foliage. 1 ft.

OENOTHERA - Evening Primrose ★

Glaucia Fraseri. Golden yellow cups in July and August. 1 to 1½ ft.
Illumination. ★ A lovely Long salmon-pink buds and golden yellow 1½-inch flowers. June. 2 ft. 55¢ each; \$1.50 for 3; \$5.50 per doz.

PACHYSANDRA terminalis (Oriental Spurge)

Fine around cover for shade or semi-shade. It is often used with success under trees. For quick results plant 9 inches apart. Height 6 to 9 in. Plants from 3-in. pots, \$2.75 per doz.; \$20.00 per 100. 2-yr. field plants, \$2.50 per doz.; \$15.00 per 100; \$100.00 per 1000.

PEONIES

White Shades, Double

Baroness. Double. Delicate light pink; fragrant. \$11.00 each; \$11.00 per doz.
Festiva Maxima. Large white with crimson flecks in center. 75¢ each; \$8.75 per doz.
Kelway's Glorious. White flowers of enormous size; scented \$3.00 each; \$33.00 per doz.
Le Cygne. The highest rating of any Peony (1931). Cream, white. \$2.00 each; \$22.00 per doz.
Solange. Broad petals suffused with a reddish gold light. \$1.50 each; \$16.50 per doz.

Pink Shades, Double

Katharine Havemeyer. Large, fully double flowers of apple-blossom-pink. \$1.50 each; \$16.50 per doz.
Mme. Ducl. Sparkling pink with silver tones. \$1.00 each; \$11.00 per doz.

Red Shades, Double

Felix Crousse. Brilliant red flowers. \$1.00 each; \$11.00 per doz.
Francois Rousseau. A fine variety with a dark silky sheen at the base. \$1.00 each; \$11.00 per doz.
Karl Rosenfeld. Very fine rich blood-crimson flower. \$1.00 each; \$11.00 per doz.
Mme. Gaudichau. Dark crimson flowers. Very robust. \$1.00 each; \$11.00 per doz.
Philippe Rivoire. A dark crimson, early-flowering. \$2.00 each; \$22.00 per doz.

Yellow Shades, Double

Primevere. A most attractive variety with a sulphur-yellow, center and creamy guard petals. \$2.00 each; \$22.00 per doz.

Double Peonies to Color

White, Red and Pink. These are strong plants from good varieties. \$1.75 for 3; \$5.50 per doz.; \$50.00 per 100.

Single and Oriental Peonies

Cathedral. (Oriental.) Vivid dark rose, pink outer petals. \$1.50 each; \$16.50 per doz.
Constance. (Oriental.) A charming pink. \$1.50 each; \$16.50 per doz.
White Mountain. (Oriental.) Snow-white petals. \$1.50 each; \$16.50 per doz.
Red General. (Oriental.) Wide red petals. \$1.50 each; \$16.50 per doz.
Sunkist. (Oriental.) A striking carmine. \$1.50 each; \$16.50 per doz.
Nymph. (Single.) Large flesh-colored. \$1.00 each; \$11.00 per doz.
Purity. (Oriental.) A pure white variety. \$1.50 each; \$16.50 per doz.

PHLOX SUBULATA

(Moss Pink; Mountain Pink) ★

Alba. Pure white. **G. F. Wilson.** Mauve.
Lilacea. Lilac. **Rubra.** Crimson.
Rosea. Rose-pink. **Vivid.** Deep pink.

PHLOX DECUSATA

(Hardy Garden Phlox)

Orange Beauty. Remarkable color in Phlox—a vivid bright orange. 1½ feet high. Resistant to disease. 55¢ each; \$1.50 for 3; \$5.50 per doz.

Eight Newer Varieties

Catherine. Lavender, flecked white. 24 in.
D. Klemm. Lavender, darker eye. 13 in.
Daily Sketch. Clear pink, darker eye. 20 in.
Eva Foerster. Salmon-pink, light eye. 15 in.
Emain Macha. Crimson-carmine. 18 in.
Flash. Cherry-carmine, darker eye. 25 in.
Harvest Fire. Fiery pink, darker eye.
Mary Louise. The best pure white.
 Any of above new varieties, 55¢ each; \$1.50 for 3; \$5.50 per doz.

Seven Good Standard Sorts

Blue Hill. A lilac-blue. 2 ft.
Border Gem. Distinct novel. Large trusses; deep violet-blue. 2½ ft. Aug.
Commander-in-Chief. Splendid grower. Port-wine-colored.

E. I. Farrington. Soft salmon pink with lighter eye. 2½ ft. Aug.
Painted Lady. Silver-pink with red eye.
Salmon Glow. Trusses of lively pink shaded with salmon. 2½ ft. Aug.
Von Lassburg. Splendid white wort. 3 ft.

PHLOX suffruticosa

Miss Lingard. Flowers in June. Large white. 2½ ft.

PHLOX divaricata Laphami ★

Lavender-blue blooms in May. 9 in.

PRICES, unless otherwise noted, \$1.10 for 3; \$4.25 per doz. Purchaser pays transportation beyond 50 miles of New York.
 ★ Dwarf plants for the Rock Garden and edging the Perennial Border.

HARDY PERENNIAL PLANTS FOR FALL PLANTING—Continued

PLATYCODON (Balloon Flower; Chinese Bellflower)

Grandiflorum. Large steel-blue flowers. 1½ ft. in.
Grandiflorum album. White with pale blue tinge. 2 to 2½ ft.
Stellata fl.-pl. Large, glossy deep blue flowers double and star-shaped. 2½ ft.

POPPIES

PAPAVER NUDICAULE (Icelandic Poppy; **Alpinum.** ★ Dainty flowers of all shades from tufts of silvery foliage. 4 in. May.
Beauty of Belvedere. A new strain; large flowers of pastel shades. 2 ft. June.
Yellow Wonder. Giant variety with large velvety flowers; long stems. 3 ft. June.

PAPAVER ORIENTALE. (Giant Oriental Poppies.)
Beauty of Livermore. Flowers of rich crimson-maroon. 9 inches. 3 ft.
Cedar Hill. (Novelty.) The best pink. Flowers 4 to 6 inches. 3 ft.

Perry's White. Immense flowers of a pure satiny white with a crimson-maroon blush. 3 ft. 55¢ each.
Wurtembergia. The immense flowers, 6 inches or more in diameter, are brilliant rose-red.

Cerise Bedder. Rich sparkling cerise flowers. 4 to 6 inches.
Any of the above Oriental Poppies, 55¢ each; \$1.50 for 3; \$5.50 per doz.

PLUMBAGO Lartepae (Leadwort)

★ A dwarf perennial, smothered with sky-blue flowers in September. 6 to 9 in.

POLEMONIUM reptans, Royal Blue (Jacob's Ladder)
★ Pretty foliage of delicate texture with airy spikes of bright blue flowers. 1 ft. June.

PYRETHRUM - Painted Lady
Single, Mixed. Reds, whites, and pinks, all with yellow centers. Very vigorous.

RUDBECKIA - Coneflower
Bright border plants of easy culture in any garden soil.

The King. Deep crimson flowers. 3 ft. July-Oct. 55¢ each; \$1.50 for 3; \$5.50 per doz.
White Luster. Large white flowers, with a central golden cone. 75¢ each; \$2.15 for 3; \$8.25 per doz.

SALVIA (Meadow Sage; Clary)
Azurea grandiflora. Gentian-blue flowers in late summer and autumn. 4 feet high; 2 to 3 ft. in diameter.

SANTOLINA (Lavender Cotton; Ground Cypress) ★
Incana. Silvery foliage with yellow flowers. 1 to 1½ ft. 6 to 9 in.
Viridis. A bright-green-foliaged variety. White flowers in July. 1 ft.

SCABIOSA (Scabious; Pincushion Flower)
Caucasica, Giant Hybrids, Mixed. (Isaac House Strain.) Delicate lilac and mauve predominate, but pure white and even dark blues often occur. 2 ft. July-Sept. \$1.20 for 3; \$4.50 per doz.

SPIRAEA (Goat's Beard; Meadowsweet)
Filipendula alba. Finely cut foliage. Creamy white flowers. 2 ft.

Davidi. Delicate pale pink flowers in July and August. 3 ft.
Palmaria elegans. A light pink. 3 ft.

Ulmara fl.-pl. Well-known double Meadowsweet with a profusion of creamy white flowers. 3 ft.

LOVAGE (Levisticum officinale). Liebstock. Seeds used in confectionery. 4 ft.

MARJORAM (Origanum vulgare). Leaves used in salads; potpourri ingredient. 20 in.

MARJORAM, Sweet or Knotted (Origanum majorana). Leaves for seasoning and added to salads. 2 ft.

MINTS (Perennials)
ANISE MINT (Mentha viridis anisatus). The aroma of anise combined with mint. For salads and cold drinks. 2 ft.

APPLE MINT (M. rotundifolia). For flavoring beverages, jellies, and confections. 2½ ft.

CREeping MINT (M. Requien). Miniature variety for planting in "crazy pavements." 8 in.

CURLY MINT (Mentha crispa). Sweet, pungent scent. Quaint, curly leaves.

LEMON MINT (Bergamot Mint; M. citrata). Unusual "lemony" scent. May be used for flavoring.

PEPPERMINT (M. piperita). True English. An essence is distilled and a medicinal tea is infused from Mint. For flavoring juleps. From it menthol is obtained. 3 ft.

WOOLLY MINT (M. tomentosa). A strong grower, with large, gray, woolly aromatic leaves.

SPEARMINT (M. viridis). For Mint sauce, julep, jelly, etc., and for flavoring vegetables in cooking. Leaves candied for sweets. 2 ft.

ENGLISH PENNYROYAL (M. pulegium). Valuable in the kitchen for seasoning. 1 ft.

RUE (Ruta graveolens). The bitter leaves are employed for seasoning and beverage flavoring. 2½ ft.

SAGE, Common (Salvia officinalis). Dried leaves are employed for stuffings and sauces. 15 in.

SAVORY, Winter (S. montana). Seasoning herb and for flavoring liquors. Relieves heartburns. 1 ft.

TANSY (Tanacetum vulgare). For seasoning and flavoring. Was claimed to preserve meat. 1 ft.

THYMES
CITRON or LEMON THYME (Thymus citratus). Scented carpeting plant. 10 in.

COMMON THYME (English Thyme; T. vulgaris). Broad leaves. For seasoning foods, including salads and wine. 8 in.

FRENCH THYME (T. vulgaris). Dwarf, small-leaved, heathlike plant. Potpourri ingredient. 8 in.

CRIMSON THYME (T. serpyllum coccineus). Dense, fragrant matplant for edging. 10 in.

MOTHER OF THYME (Creeping Thyme; T. serpyllum). Used for seasoning. 10 in.

WOODRUFF (Waldmeister; Asperula odorata). Dried leaves have perfume of new-mown hay; put with household linen. Used in "May wine." 8 in.

WORMWOODS
BEACH WORMWOOD (Old Woman, Dusty Miller; Artemisia stelleriana). Gray edging plant. 2 ft.

COMMON WORMWOOD (Wermuth; A. absinthium). Wormwood tea is a vermifuge. 18 in.

FRINGED WORMWOOD (A. frigida). For flavoring; used in perfumery. 1½ ft.

MUGWORT (A. lactiflora). Fragrant perennial. The bitter leaves may be used for seasoning. 4 ft.

OLD MAN (Southernwood; Lad's Love; A. abrotanum). Keeps moths from clothing; sprinkled on the stove, will dispel kitchen odors. 3 to 4 ft.

TARRAGON (Estragon; A. dracunculifolia). For salads and flavoring vinegar. Essential oil used in perfumery. 60¢ each; \$1.75 for 3.

COMMON YARROW (Achillea millefolium). Fragrant foliage. Old favorite. 2½ ft.

WOOLLY YARROW (A. tomentosa). Carpet-like, gray, aromatic plant. Charming edging perennial. 1 ft.

STOKESIA lilacea grandiflora (Stokes' Aster)
Flowers on stems 18 inches long. These are often 5 inches across, and are of a silvery blue color.

SWEET WILLIAM
Auricular-Eyed. These are chiefly reds and pinks, but all have a white eye. 1½ ft.

Pink Beauty. A sparkling strawberry-pink.

Scarlet Beauty. A vivid scarlet. Very choice and effective. 1½ ft.

VERONICA - Speedwell
Blue Jay. Flowers in August and September. Bright blue sprays. 2 to 3½ ft.

Incana nana. ★ Beautiful silvery foliage and brilliant blue flowers. 6 to 9 in. July, Aug.

Incana rosea. Similar, with pink flowers.

Longfolia subaequalis. Very heavy long spikes of deepest blue. 2 to 3 ft. July.

Spicata. Useful border plant with spikes of blue flowers from July to September. 2 ft.

True Blue. Smothered with blossoms of intense blue. 9 to 12 in. June, July.

VINCA (Periwinkle; Old Maid; Myrtle)
★ Grand ground covers for shade.

Minor. Delicate blue flowers with glossy green foliage.

Minor alba. White flowers show up well against the dark glossy foliage.

Minor, Bowles Variety. Improved form, the flowers being very large and clear blue.

VIOLA odorata - Sweet Violet
Frey's Fragrant. A single Violet with flowers ½ to ¾ inch in diameter, on 6- to 9-inch stems. Rich deep purple.

COMMON THYME (English Thyme; T. vulgaris). Broad leaves. For seasoning foods, including salads and wine. 8 in.

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COLLECTIONS OF HERBS
Twelve Flavorful Culinary Herbs

Balm	Spearmint
Chives	Rue
Love	Sage
Pot Marjoram	Winter Savory
Sweet Marjoram	Tarragon
Peppermint	English Thyme

COLLECTION
AH 12 plants, one each of the above. \$4.25
AH3 36 plants, three each of the above. \$12.00

CULINARY AROMATIC MEDICINAL

HERBS

For the Kitchen Garden and for the formal, fragrant, old-time Herb Garden

Grandmother's favorites, these interesting, attractive and useful plants were in the gardens of colonial America. And prior to the time of Columbus, they provided the home-maker of medieval Europe with her salads, condiments, perfumes, and remedies.

BALM (Melissa officinalis). Lemon-scented foliage used for flavoring food, vinegar, confections, wines, and liqueurs and is added to salads. 18 in.

BEE-BALM (Oswego Tea, Bergamot; Monarda hybrida). Dried leaves and seeds are an ingredient in potpourri.

BETONY (Woundwort; Stachys officinalis). Old-time remedy. 3 feet

BORAGE, GURKENKRAUT (Borago officinalis). Flowers used in salads and candied for sweetsmeats. 2 ft.

BURNET (Pimpernel; Sanguisorba minor). Leaves used for salads; their flavor resembles cucumber. 20 in.

CATNIP (Nepeta cataria). Shoots used for seasoning; tea was made from it before tea came out of China. 3 ft.

CHAMOMILE (Anthemis nobilis). Tonic, febrifuge, sedative and hair-bleach; emetic in large quantities. Smoked it relieves asthma. 1 ft.

CHIVES (Allium schoenoprasum). Mild onion flavor used as a salad ingredient. 10 in.

COSTMARY (Alecot, Chrysanthemum balsamita). For scenting linen. 2½ ft.

HOREHOUND (Marrubium vulgare). For seasoning, cough remedy, marie from leaves; a tea. 3 ft.

HYSSOP (Hyssopus officinalis). For flavoring and has medicinal properties. 1 ft.

LAVENDER (Lavandula vera). Dried flowers impart a fragrance to linen. From them lavender water is distilled. 1 ft.

LAVENDER COTTON (Santolina incana). Aromatic plant, valuable for edging. 1½ ft.

LEMON VERBENA (A. citradiora). Very fragrant plant with the scent of lemon. Not strictly hardy.

PRICES, unless otherwise noted, \$1.10 for 3, \$4.25 per doz. Purchaser pays transportation beyond 50 miles of New York.
★ Dwarf plants for the Rock Garden and edging the Perennial Border



BETTY UPRICHARD

12 EVERBLOOMING ROSES

SHOWN HERE IN COLOR

90c Each \$2.50 for 3 \$9.00 per Doz.
\$65.00 per 100

SPECIAL COLLECTION "B"

ALL WILL BLOOM NEXT SUMMER
ALL GUARANTEED TO LIVE

1 EACH of the 12 Kinds \$8.50
Pictured Here



E. G. HILL



MRS. E. P. THOM

10 NOVELTY ROSES

NEWER KINDS NOT LISTED

Apricot Queen. Patent 464. A strong-growing variety with shiny, leathery foliage. The long-pointed bud opens to a fragrant flower of perfect shape, with petals of orange and apricot at the base, merging to salmony rose and Phlox-pink. 45 petals. Dormant plants, \$1.25 each; \$13.75 per doz.

Charlotte Armstrong. Patent 455. A large splendidly formed flower of spectrum-red on strong branching plant. Fragrant. 35 petals. Dormant plants, \$1.25 each; \$13.75 per doz.

Crimson Glory. Patent 105. Urn-shaped buds open to splendidly formed velvety crimson flowers with scarlet tones in summer and blackish shades in fall. 25 to 30 petals. Dormant plants, \$1.00 each; \$11.00 per doz.

Douglas MacArthur "The Commander's Rose". Patented. This new variety was chosen as an outstanding leader. Rose, gold and salmon are exquisitely blended in this regal flower. A very vigorous, hardy, free-blooming Rose. Dormant plants, \$1.50 each; \$16.25 per doz.

Mme. Chiang Kai-Shek "Destiny's Rose". Honor Rose of 1943. Patented. A fine growing Rose of a delicate shade of pure yellow with an alluring fragrance. Dormant plants, \$2.00 each; \$22.00 per doz.

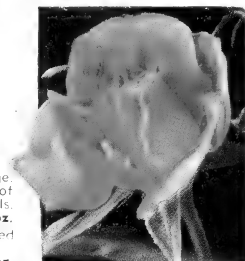
Mme. Henri Guillot. Patent 337. Urn-shaped buds open to watermelon-pink flowers of attractive form. Bushy plants with good foliage. 25 petals. Dormant plants, \$1.25 each; \$13.75 per doz.

Mrs. Oliver Ames. Patent 497. The flower is a rich self color—medium yellow. It is of good substance, averaging 60 petals. Dormant plants, \$1.00 each; \$11.00 per doz.

Pink Dawn. Sweetly fragrant. Pink, tinted orange at base. 100 petals. \$1.00 each; \$11.00 per doz.

Poinsettia. Rich tea fragrance. Scarlet-red. Splendid form. 35 petals. \$1.00 each; \$11.00 per doz.

Pink Diamond. Patent 516. Slender pink buds open to a spiral bloom of dainty shell-pink. Upright free-blooming plants. 35 to 40 petals. Dormant plants, \$1.50 each; \$16.25 per doz.



TALISMAN



ETOILE DE HOLLANDE



RED RADIANCE

5 GOOD CLIMBING ROSES

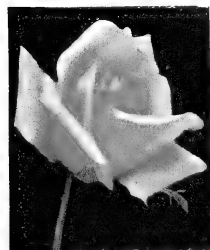
Climbing American Beauty. Rose-pink. 90c each; \$9.00 per doz.

Golden Glow. Plant Pat. 263. Bright yellow. \$1.00 each; \$10.00 per doz.

New Dawn. Plant Pat. 1. An everblooming sport of Dr. W. Van Fleet. Dependable. \$1.50 each; \$15.00 per doz.

Paul's Scarlet Climber. Unfading scarlet-red. 90c each; \$9.00 per doz.

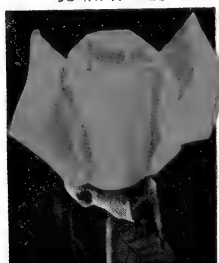
Silver Moon. Snowy white. 90c each; \$9.00 per doz.



JOANNA HILL



PINK RADIANCE



McGREDY'S SCARLET



K. A. VIKTORIA



GLOWING CARMINE



MRS. P. S. DUPONT

Flowering Shrubs FOR FALL PLANTING

Don't forget the last round of your spring planting! When planted now? The flowering shrubs on this page will add new color and interest to your shrub plantings and will provide a pleasing background for your perennials and bulb borders. Prepare the soil and water thoroughly after planting. A light protective mulch is good insurance for the first winter.

- ALMOND, Flowering** (*Prunus glandulosa*). 10 ft. Double, fragrant flowers are borne on slender branches during May.
Pink. 2 to 3 ft. \$1.00 each; \$10.00 per doz.
White. 2 to 3 ft. \$1.00 each; \$10.00 per doz.
- CYDONIA (Pyrus) japonica** (Flowering Quince). 4 to 5 ft. A showy shrub blooming profusely in spring, dazzling scarlet flowers. 2 to 3 ft.
 \$1.00 each; \$10.00 per doz.
- DEUTZIA gracilis** (Slender Deutzia). 5 ft. A slender shrub covered with lovely sprays of white flowers. Tolerates light shade. 1 1/2 to 2 ft.
 \$1.00 each; \$10.00 per doz.
- Pride of Rochester.** 8 ft. Early blooming variety with large double flowers of snowy white. 2 to 3 ft.
 \$1.00 each; \$10.00 per doz.
- FORSYTHIA intermedia spectabilis** (Showy Forsythia). 8 ft. A splendid grower covering itself with yellow bells in May. 3 to 4 ft.
 \$1.00 each; \$10.00 per doz.
- HYDRANGEA paniculata grandiflora** (Pee Gee Hydrangea). 10 ft. Heads of large white, double flowers which turn to a reddish color in autumn. 3 to 4 ft.
 \$1.00 each; \$10.00 per doz.
- LABURNUM vossii** (Golden Chain). 15 ft. Tree-like, green-barked shrub with hanging clusters of golden yellow. Late spring. 4 to 5 ft.
 \$4.00 each; \$40.00 per doz.
- LILAC, Common Purple** (*Syringa vulgaris*). 15 ft. The original old-fashioned Lilac. The true color is lilac. It is fragrant and blooms in large heads in May. 2 to 3 ft.
 \$1.00 each; \$10.00 per doz.
- Common White** (*S. vulgaris alba*). 15 ft. Great heads of fragrant white flowers. 2 to 3 ft.
 \$1.00 each; \$10.00 per doz.
- FRENCH HYBRID LILACS, Charles X.** 10 ft. Single. A profuse bloomer, splendid for cutting. Flowers violet-red. 2 to 3 ft.
 \$1.50 each; \$15.00 per doz.
- Ludwig Spaeth.** 10 ft. Single flowers of dark crimson-purple; very fragrant. 2 to 3 ft.
 \$1.50 each; \$15.00 per doz.
- Marie Legraye.** 10 ft. Single flowers of pure creamy white. A profuse bloomer. 2 to 3 ft.
 \$1.50 each; \$15.00 per doz.
- PHILADELPHUS coronarius** (Sweet Mock Orange). 10 ft. Creamy white flowers, delightfully fragrant, freely borne in June. 3 to 4 ft.
 \$1.00 each; \$10.00 per doz.
- SPIRAEA buma'da, Anthony Waterer.** 3 ft. A long-blooming variety beginning in July and continuing for several weeks. Attractive shade of red. 1 1/2 to 2 ft.
 \$1.00 each; \$10.00 per doz.
- Vanhouttei.** 10 ft. Vase-shaped shrub which covers itself in May and June with pure white flowers. Very heavy. 3 to 4 ft.
 \$1.00 each; \$10.00 per doz.



LABURNUM VOSSII

- VIBURNUM Carlesi.** 5 to 6 ft. Large round clusters of bluish-white flowers. Deliciously fragrant. 1 1/2 to 2 ft.
 \$3.00 each; \$30.00 per doz.
- Plicatum** (*V. tomentosum* sterile; Japanese Snowball). 10 ft. Perfectly round balls of pure white in great profusion in May. 2 to 3 ft.
 \$1.00 each; \$10.00 per doz.
- WEIGELA, Bristol Ruby.** (New.) Plant Patent No. 492. An attractive shrub with ruby-red blossoms on entire plant from June through July, and intermittently throughout the season. Six-foot fine-formed shrub at maturity. 2 to 3 ft.
 \$1.25 each; \$12.50 per doz.
- Eva Rathke.** 5 ft. Ruby-carmine trumpet flowers all summer. 3 to 4 ft.
 \$1.00 each; \$10.00 per doz.

FOR HEDGES

- BERBERIS Thunbergii** (Japan Barberry). It requires but little pruning to keep it in shape. The leaves are small, light green, and towards fall assume rich, brilliant colors, the fruit or berries becoming scarlet. Small spines deter trespassers breaking through. Extra strong, 1 1/2 to 2 ft., 4 to 6 branches, packed in bundles of 10 or 25 at \$3.00 for 10; \$6.00 for 25; \$20.00 per 100.
- CALIFORNIA PRIVET** (*Ligustrum ovalifolium*). This is the most popular of all hedge plants. Should be set 1 foot apart in double rows in zigzag fashion. This practically places them 6 inches apart, which is desirable to get quick, dense growth. Will stand any amount of pruning to keep in form desired.
 Extra-strong, 3-foot plants, \$3.00 for 25; \$10.00 per 100; \$90.00 per 1000.

Hardy Flowering Vines

- AMPELOPSIS Veitchii** (Boston Ivy; Japan Ivy). This splendid Ivy will attain a height of 30 feet in 2 to 3 years. 50c each; \$5.00 per doz.
- ARISTOLOCHIA sipho** (Dutchman's Pipe). A vigorous and rapid-growing climber, bearing brownish colored flowers which resemble a pipe in shape. 50c each; \$5.00 per doz.
- BIGNONIA grandiflora.** A fast-growing vine with large orange trumpets borne in profusion during summer. Succeeds most anywhere. \$1.50 each; \$15.00 per doz.
- CELASTRUS scandens** (Bittersweet). A native plant with yellow flowers in June followed by bright orange fruit in autumn. Popular winter ornamental. \$1.00 each; \$10.00 per doz.
- HONEYSUCKLE, Hall's** (Hall's Japanese Honeysuckle). White flowers changing to yellow. Very pretty and very fragrant. 50c each; \$5.00 per doz.
- POLYGONUM Auberti** (Silver Lace Vine). Vigorous grower reaching 25 feet or more covering itself with great foamy sprays of white flowers in late summer. \$1.00 each; \$10.00 per doz.
- WISTERIA sinensis** (Chinese Wisteria). A strong-growing plant making 15 to 20 feet in a year. Flowers pale blue. \$1.00 each; \$10.00 per doz.
- Sinensis alba.** A pure white form of the above. \$1.00 each; \$10.00 per doz.

Our Wisteria plants are 2-year-old, grafted plants assuring success. Our Vines are all 2-year-old, field-grown, and are packed B. & M. (Burlapped and Mossed)



HYBRID LILACS

Unusual Foods from Our Epicure Food Mart to Make Dining and Entertaining a Pleasure

ALL THESE ITEMS ARE UNRATED AND CAN BE PURCHASED WITHOUT STAMPS

HORS-D'OEUVRE AND COCKTAIL SPECIALTIES

Spiced Artichoke Hearts. Tiny Artichokes in olive oil. 8-oz. jars, \$1.00.
Pitted Cocktail Cherries with Stems. Perfect for "Old Fashions." 9-oz. jars, 35c; \$4.00 per doz.
Grenadine. For drinks. Pt., 60c; qt., \$1.10.
Martini Olives. The ones you use in making Martinis. 4 oz., 40c; \$4.55 per doz.
Pitted Manzanilla Olives. For Martinis, or to stuff. 2 3/4 ozs. net, 35c; \$4.00 per doz.
Exquisite Pimiento Stuffed Queen Olives. The big ones. 9 ozs. net, 70c; \$8.00 per doz.
Olives Exquisite Pimiento. 5 1/2 oz., 45c; 7 1/2 oz., 55c; 11 1/2 oz., 90c.
Exquisite Bijou Stuffed Queen Olives. Large Queen olives stuffed with pimientos, almonds, onions, celery. 9 ozs. net, 85c; \$9.70 per doz.
Olives Exquisite Queen. 5 1/2 oz., 40c; 7 1/2 oz., 55c; 11 1/2 oz., 75c.
Exquisite Plain Queen Olives. The largest plain Queens from Spain. Listen to your guests say "Oh" and "Ah." 21 ozs. net, \$1.75; \$19.95 per doz.
Gargantuan Olives. Here is a surprise. Green Olives about the size of an elongated ping-pong ball. 9 1/4-oz. jars, \$1.00; \$11.40 per doz.
Pate de Foie Gras with Truffles. To take the place of our old love from France. 4-oz. tins, 75c each; \$8.85 per doz.
Anchovy Paste. Made only from imported Anchovies with a little salt added. 2-oz. glass jars, 40c; \$4.55 per doz.
Spiced Cocktail Onions. For salads and drinks. 4-oz. jars, 45c; \$5.15 per doz.
Smoked Turkey Pate. Fresh smoked meat in spread form. 4-oz. jars, 75c; \$9.00 per doz.
Smoked Turkey Slices. New. Keep several jars on your pantry shelf, and enjoy this delicacy often. 1/2-lb. jars, \$1.50; \$18.00 per doz.

SAUCES, RELISHES AND DRESSINGS

Plantation Circles. Transparent, decorative watermelon-rind circles, spiced to perfection. 12 1/2 ozs., 40c; \$4.55 per doz.
Delicious Spiced Watermelon Rind. 10 ozs., 40c; \$4.55 per doz.
Watermelon Rind Spiced. A special packed Rind from New Hampshire and a favorite at St. Paul's School. 2-lb. jars, \$1.45; \$16.50 per doz.
Baby Melons. Whole melons about the size of ping pong balls, nicely spiced. 10-oz. jar, 45c; \$5.15 per doz.
Spiced CanteLoupe. Strips of pickled canteLoupe for the buffet supper and picnic. 10-oz. jar, 40c; \$4.55 per doz.
Deli Fruitard. A medley of fine glace watermelon rind, pineapple, kumquats, cherries, melon, pears, figs, apricots; in a tasty mustard sauce. 12-oz. jars, 90c; \$10.25 per doz.
Deli Chow-Chow. A collection of garden-fresh vegetables—cucumbers, cauliflower, green peppers, small white onions, small green tomatoes, all specially prepared in mustard sauce. 10-oz. jars, 90c; \$10.25 per doz.
Deli Mustard Mayonnaise. A different Mayonnaise that gives your salads, sandwiches, cocktail spreads, cold meats and fish, an unusual touch. 10-oz. jars, 90c; \$10.25 per doz.
Chutnut. A colonial Chutney Condiment. Delicious with roasts, fowls, curries, sandwiches. 10 ozs., 50c; \$5.70 per doz.
Burr Gherkins. Here is a spicy (very small) Gherkin. 8-oz. jars, 40c; \$4.55 per doz.
Cocktail Gherkins. Small pickles, so appealing with cocktails and meals. 10-oz. jar, 55c; \$6.30 per doz.
Gooseberry Relish. Serve with all meats and fowl. 10-oz. jar, 35c; \$4.00 per doz.
Harlequin Relish. Prepared watermelon rind, cucumber and pimientos in heavy cane sugar syrup with blended vinegar and spices. 10-oz. jar, 40c; \$4.55 per doz.

We deliver Epicure Foods within 50 miles of New

Medley. Melon rind, cantaloupe, pimento stuffed cucumbers, Seckel pear, gherkins and cherries in cane sugar syrup with blended vinegar and spices. 10-oz. jar, 50c; \$5.70 per doz.

HERBS, SPICES, VINEGARS, OLIVE OIL

AU GOURMET OLIVE OIL. The finest quality French Olive Oil packed in tins and of, of course, scarce. 1/4 gal., \$3.00; 1/2 gal., \$5.75.
Fragrant and Flourishing Fresh Leaves of Tarragon, Chervil, or Dill. Preserved in distilled white vinegar. Glass jars, 12 ozs. net, any of the 3 types, 75c; \$8.85 per doz.
Flavored Vinegars, Salad Bouquet, Tarragon, Basil, Mint, and Garlic. Flasks, 6 fluid ozs. Any of the 5 types, 50c; \$5.70 per doz.
Sauterne Wine Vinegar. Made from grapes, with the full bouquet of the wine. Makes salad dressing taste better. 16-oz. bottles, 35c; \$4.00 per doz.
Vinegar Chest for Salad Fans. Made up of 13-oz. bottles each of Red Wine, Sauterne, Herb and Tarragon Vinegars. Box \$2.00.
Dressing for Salad Greens. A piquant combination of Tarragon vinegar, virgin olive oil, spices and fresh herbs. Flasks, 6 fluid ozs., 75c; \$8.85 per doz.
Sala Herbs. Sprinkle the contents in a bowl of mixed greens for a wonderful salad. Large jar, 1 oz. net, 55c; \$6.30 per doz.
Herbed Gravy Maker. A mouth-watering blend to flavor and thicken gravies, soups and sauces. Jars (7 ozs.), 40c; \$4.55 per doz.
SUPERLATIVE HERB SEASONING
 With these, food may be prepared with the subtlety of a fine art.

Salad	Conserve	Savory	Creole
Omelet	Soup	Mint	Fish
Onion	Poultry	Tomato	Garlic

 Glass jars, 1/2 oz. net, with directions, 35c; \$4.00 per doz.

EVERYDAY SPICES

Cinnamon. 2 1/2-oz. jars	.....	\$0.45
Whole Cloves. 2-oz. jars	.....	30
Whole Nutmeg. 2 1/2-oz. jars	.....	35
Powdered Nutmeg. 2 1/2-oz. jars	.....	40
Curry. 2-oz. jars	.....	30
Paprika. 2 1/2-oz. jars	.....	35
Ginger. 2-oz. jars	.....	35
Whole Allspice. 2-oz. jars	.....	35
Orange Peel. 2-oz. jars	.....	35
Vanilla Bean (1 Whole Bean)	.....	50

DELICACIES, SWEETMEATS AND NUTS

Nesselro. Imported marrons, fruits, with rum punch, for ice cream, frozen puddings, desserts. 12 1/2 ozs., 90c; \$10.25 per doz.
Marrons. Vanilla flavor chestnuts, in syrup, for ice cream and desserts. 9 ozs., 80c; \$9.15 per doz.
Crepes Suzette. Just heat; ready to serve, brandy and all. 6 portions in 1-lb. tin, \$2.25.
Bar-la-Duc. A real treat of raspberry jelly, perfect with cream cheese or in sauces for desserts. 3-oz. jar, 25c; \$2.75 per doz.
Melba Sauce. The real sauce to use for the famous Peach Melba, or can be used over many desserts. 9-oz. jar, 50c; \$5.70 per doz.
Brandied Peach Sauce. Fine for use in sauces for meats and desserts. 9-oz. jar, 25c; \$2.75 per doz.
Prune Butter. Very much like apple butter, splendid for spreads, etc. Just the whole prune whipped. 1-lb. jars, 75c.
Chocconut Peanut Butter. Here is a new treat for youngsters and grown-ups. Peanut butter chocolate flavored. 1-lb. jars, 50c.

FRUITS AND VEGETABLES

Hearts of Palms. The inside of the palm tree. A rare Brazilian salad. 14-oz. tins, 70c.
Artichoke Bottoms. Splendid for salads and dishes unusual. 8 1/2-oz. jar, 10-12 pieces, \$1.00; \$11.40 per doz.

York when order exceeds \$3.50; purchaser pays transportation to points beyond. We make a special charge for specially packing fragile merchandise

PRESERVES, MARMALADES, JELLIES

Mint Jelly. What is lamb without Mint Jelly. A superb jelly. 16-oz. jar, 35c; \$4.00 per doz.
Orange Marmalade. 16-oz., 35c; \$4.00 per doz.
OTHER UNUSUAL ITEMS
Shad Roe. Two whole roes. May be served hot or cold. 7 1/2-oz. tins, 90c.
V-BO Bouillion Paste. A beef base properly blended and spiced. Splendid also in flavored soups and gravies. 16-oz. jar, \$1.25.
Kipperd Snacks, Fillets of Herring Smoked. 3 1/4-oz. tin, 15c.
Whip-O. For making good whipped cream from light cream. 4-oz. bottle, 45c; \$5.15 per doz.
Au Gourmet Chicken a la King. A meal all ready to heat and serve on toast or patty shells. 1-lb. jar, \$1.25.
S. & W. Apple Juice. Not a cider but the whole juice of the fresh apple—most invigorating and healthful. Pint, 20c; 3 for 55c; \$2.00 per doz.

TEAS

Blended for us by F. P. GARRETSON & CO.
Stumpp & Walter No. 5. Rare Tea from India, produces a full-bodied, fragrant rich Tea. Fully fermented, it makes Tea of glowing color, and a cup that cheers with the first sip. A Tea-drinker's delight. 1/4 lb., 65c.
Maharajah Tea. Than this there is no finer. Those who have been in India will appreciate this particular blend. Each Tea in a separate packet, grant that less than half the usual amount is required. 1/4 lb., \$1.50.
Boston Mint Tea. In Tea-bags. A superior blend of Orange-Pekoe, with a subtle flavoring of Mint. Box of 20 bags, 40c; 2 boxes, 75c.

TEA TASTER PACKAGE, \$1.25

Perhaps you would like to sample the great Teas of the world. We offer the Tea Taster Package with its 8 exquisite Teas, every one perfect in its particular blend. Each Tea in a separate packet, the taster contains enough for 100 cups.

TWIN TEA AND HOT WATER POT

The Tea Master is an ingenious Twin-compartment Teapot, from which you may serve tea of any strength desired. Tea is poured from one spout and hot water from the other spout, serving tea to your taste. Tea Masters come in four beautiful pastel shades: Cream-Ivory, Burgundy, Marine-Blue, and Turquoise. \$2.50.

Combination Offer

Half China Teapot (\$2.50) with the Tea Taster Package (\$1.25). The two for \$3.50.

TWIN
TEA
AND
HOT
WATER
POT



CHEMEX COFFEEMAKER

Just the thing for rationed Coffee. Because it uses less than most, and it makes from one pound many as ten cups.

One piece, made of flame-proof glass with a wood handle. Coffee is placed in filter-paper, and boiling water is poured on. Grains are removed with the filter paper, leaving perfect, full-flavored, filtered Coffee. The Coffee-maker, complete as easily as a cup. Complete with 100 Filter Papers, \$6.50. Extra Filter Papers, \$1.50 per 100.
Van Houten's Cocoa. Highest quality, finest grind. 1/2-lb. container, 45c; \$5.15 per doz.
Sunray. Vitamins you can drink. Sunray is concentrated dextrose and vitamins in a powder form that can be easily mixed into a delicious chocolate drink, simply by stirring two table-spoonfuls of Sunray into a cup of milk. One ounce of Sunray contains:

1000 units Vitamin A 100 units Vitamin B
 1500 units Vitamin C 10 units Vitamin D

2-lb. can, \$1.75; \$19.95 per doz.

Fruit Trees

Standard Types—5 to 7 ft.
\$2.50 each; \$25.00 per doz., except where noted.

APPLES

Plant in rich soil. As soon as trees begin to bear fruit they should be sprayed every winter and spring.

- BALDWIN.** (Late.) Deep red. All purpose.
DELICIOUS. (Late.) Dark red eating Apple of delightful flavor.
McINTOSH. (Late.) Dark red, white-fleshed eating Apple. Extra quality.
YELLOW DELICIOUS. (Late.) Large; golden yellow.
HYSLOP. (Crab.) Red and yellow striped. The best Crab Apple.

PEACHES

- Peaches thrive in light, well-drained soil. The trees will not live in wet ground.
BELLE OF GEORGIA. (Late.) White freestone. Juicy and of fine flavor.
ELBERTA. (Midseason.) Yellow freestone. Attractive and excellent quality.
HILEY. (Early.) White freestone. Dependable all-purpose Peach.
J. H. HALE. (Midseason.) Yellow freestone. Large attractive fruit of extra quality.

CHERRIES

- Plant 20 feet apart in good soil. Require little pruning and are easy to care for.
BLACK TARTARIAN. (Early; sweet.) Large black fruit of best quality.
GOVERNOR WOOD. (Early; sweet.) Large yellow fruit with red cheek.
IMPROVED MONTMORENCY. (Midseason; sour.) Attractive red fruit with firm flesh. The best sour Cherry.
SWEET SEPTEMBER. Pat. 94. (Late; sweet.) Fine quality dark red fruit ready to pick in early autumn.
YELLOW SPANISH. (Early; sweet.) Amber-yellow flushed red. Firm sweet flesh.

PEARS

- Plant in good soil and give occasional cultivation. They require little attention.
ANJOU. (Late fall.) Large yellow Pear blushed red.
BARTLETT. (Late summer.) Large yellow fruit.
SECKEL. (Late summer.) Small brownish fruit.

PLUMS

- Do well in any good soil but two or more should be planted to insure pollinization.
ABUNDANCE. Flesh light yellow, very sweet.
BURBANK. Large dark violet fruit.
PRUNE. Large dark blue fruit.

QUINCE

- The trees are ornamental.
ORANGE. Bright yellow fruit with tender flesh, the best Quince for home use.

BUSH CHERRIES

- Dwarf trees rarely over 5 feet tall. Thrive most anywhere.
HANSEN. Clusters of plumlike dark red fruit, good to eat fresh or make delicious preserves.
2-yr., 60c each; \$6.00 per doz.



ELBERTA PEACH



MULTI-KIND FRUIT TREES

Here is a space-saving novelty that is highly practical. To produce these trees, from three to five different varieties have been budded onto one stem.

QUINT-APPLE. Five different kinds of Apple all on one tree.

TRI-PEAR. Three different kinds, all on one tree.

TRI-CHERRY. One Sweet and two of Sour Cherry, all on one tree.
Any of above, \$4.00 each; \$40.00 per doz.

COLLECTION MK. One each of above three Multi-Kind Trees (value \$12.00), \$10.00.

ASPARAGUS

- Plant 8 to 10 inches deep, 18 inches apart, in a heavily manured trench.
WASHINGTON. Colossal dark green shoots tinted purple. Produces heavy cuttings.

2-yr. Crowns, \$3.50 per 100; \$30.00 per 1000.
Forcing Clumps, \$6.00 per 100; \$50.00 per 1000.

RHUBARB

- Plant 3 feet apart in well-manured ground. Mulch with manure after ground freezes.
VICTORIA. A reliable and productive variety.
Roots, 15c each; \$1.50 per doz.; \$10.00 per 100.
Extra-strong Clumps, 25c each; \$2.50 per doz.
Forcing Clumps, 50c each; \$5.00 per doz.
MacDONALD. A Canadian variety hardy even in Alaska. Deep crimson stalks of tender delicious flesh.
Roots, 30c each; \$3.00 per doz.

Strawberries

Produced at Our Long Island Farm

Plant in August, September and October
Are Easily Grown

Rich soil, kept firm and with a plentiful supply of moisture, is desirable. Select potted plants and space them at 9-inch intervals in rows 2 feet apart. August, September and October are the best months for planting.

EARLY

- BLAKEMORE.** An extra-early variety with large fruit excellent for preserving. A U. S. Government variety.
DORSETT. A very vigorous-growing variety. Early. Bright red, cone-shaped berries.
FAIRFAX. Berry of exceptional firmness and high dessert quality. A prolific bearer.
RED STAR. Large, solid berry, red clear through. Heavy producer. A U. S. Government variety.

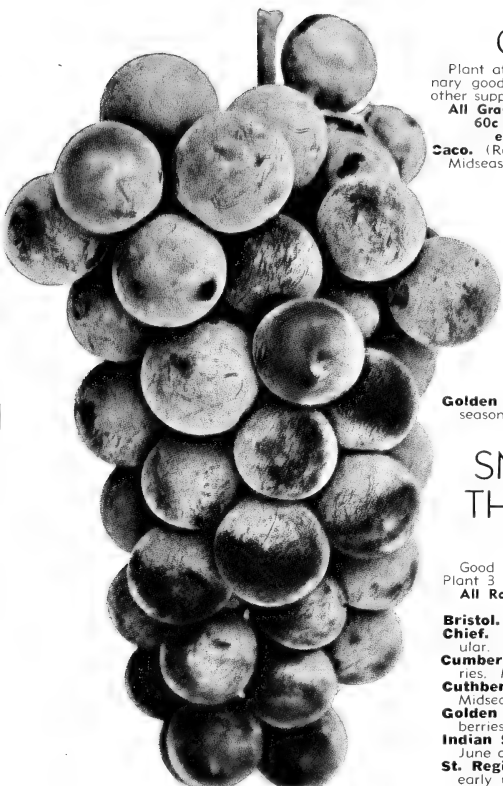
MIDSEASON AND LATE

- BIG JOE.** Very productive variety, extremely large berries; one of the best-flavored sorts. Leads in size, firmness, yield, color, and quality. Midseason.
CATSKILL. Plants are large and healthy. Fruit extremely large, well colored. Midseason.
CHESAPEAKE. Has a beautiful appearance. Extra large and even in shape. Late.
PREMIER. Produces an abundance of large, bright flame-colored berries.

EVERBEARING VARIETIES

- MASTODON.** Fruit is large. Produces berries from summer to late fall.
PROGRESSIVE. Produces fruit all season. Berries medium size, full flavored.
Potted plants, \$2.00 per doz.; \$10.00 per 100; \$80.00 per 1000.





GRAPE, CONCORD SEEDLESS

GRAPES

Plant at least 6 feet apart in ordinary good soil and train on wire or other supports.

All Grapes, 2-yr. selected stock, 60c each; \$6.50 per doz., except where noted.

Saco. (Red.) Large wine-red berries. Midseason.

75c each; \$8.00 per doz.

Catawba. (Red.) Dark purplish red berries of extra quality. Late.

Concord. (Black.) The standard blue-black Grape. Midseason.

Niagara. (White.) The midseason greenish white Grape.

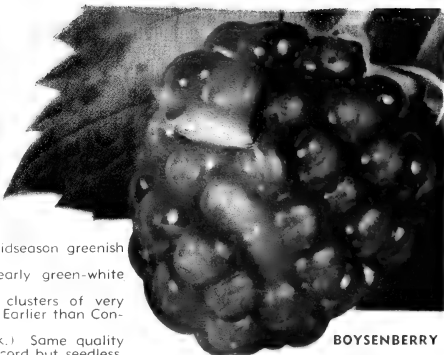
Portland. (White.) An early green-white Grape of highest quality.

Worden. (Black.) Large clusters of very sweet blue-black Grapes. Earlier than Concord.

Concord Seedless. (Black.) Same quality grape as the popular Concord but seedless.

Midseason. \$1.50 each; \$16.50 per doz.

Golden Muscat. (Yellow.) Large golden grape. Midseason. \$1.50 each; \$16.50 per doz.



BOYSENBERRY

BOYSENBERRY

Treat like blackberries. Wine-colored berries larger than blackberries and with a distinct tangy flavor. Very few seeds. A quality berry.

Strong canes, 30c each; \$3.25 per doz.

SMALL FRUITS FOR THE HOME GARDEN

RASPBERRIES

Good soil and regular cultivation pay in heavy crops. Plant 3 feet apart.

All Raspberries, 2-yr. transplanted stock, 20c each; \$2.25 per doz., except where noted.

Bristol. (Black.) New, excellent quality. Early.

Chief. (Red.) Midseason variety of heavy yield. Popular.

Cumberland. (Black.) Heavy bearer of delicious berries. Midseason.

Cuthbert. (Red.) A high producer of superior quality. Midseason.

Golden Queen. (Yellow.) Wonderfully sweet golden berries. 25c each; \$2.75 per doz.

Indian Summer, Everbearing. (Red.) A full crop in June and another in the fall.

St. Regis, Everbearing. (Red.) Crimson berries from early until late. Delicious.

Taylor. (Red.) Large attractive berries of excellent quality. Midseason. 25c each; \$2.75 per doz.

CURRENTS

Plant in rows 6 feet apart and 4 feet between bushes in row.

2-yr. plants, 35c each; \$3.75 per doz.

Fay's Prolific. Vigorous, productive bushes. Large clusters of dark red, juicy berries.

Pres. Winder. Upright bush. Fine, large, bright red berries, firm and juicy.

GOOSEBERRIES

Plant as for currants. They need close pruning every year.

2-yr. plants, 50c each; \$5.50 per doz.

Downing. Prolific with large pale green berries.

Houghton. Medium-sized red berries.

Owing to quarantine regulations, we cannot ship currants or gooseberries outside New York State.

BLACKBERRIES

Plant 3 feet apart in rows.

All Blackberries, 2-yr. plants, 20c each;

\$2.25 per doz.; \$17.50 per 100.

Blowers. Large glossy berries of fine quality.

Eldorado. Large black very sweet berries.

New HYBRID BLUEBERRIES

Like moist, sour soil. To ordinary land add large quantities of peat and sand and do not allow to dry out. Plant 4 feet apart.

Burlington. The mammoth berries are shown in color below. Newest and best variety.

Concord. Grows 6 feet tall and bears heavy crops of large berries of best quality in July.

Rubel. Another 6-foot variety which ripens berries in July. Large fruit of fine color.

12 to 18 in., \$3.00 each; \$33.00 per doz.

12 to 18 in., \$1.50 each; \$16.50 per doz.

18 to 24 in., \$2.00 each; \$22.00 per doz.

12 to 18 in., \$1.50 each; \$16.50 per doz.

18 to 24 in., \$2.00 each; \$22.00 per doz.



HYBRID BLUEBERRY, BURLINGTON



CHIEF RASPBERRY

FLORAL PERFUMES

The Delightful Fragrance of an Old-World Garden



The Perfumes shown above are manufactured and packed in England

We offer the English creations of Atkinson of Old Bond Street, Perfumers to Royalty.

Established at the end of the 18th century, the House of Atkinson has long been a synonym for the finest in perfumes. Visited by Beau Brummel and his friends, the King, in 1799 began the social patronage which Atkinson products have enjoyed to this date.

Floral Perfumes

Six superbly smart scents; Freesia, Violet, Jasmine, Rose, New-Mown Hay, Lily-of-the-Valley.

1/4 oz.	2.75
1/2 oz.	4.50
1 oz.	6.75
2 ozs.	10.00

Carillon Perfume

Spirited, gay, modern; an exclusive fragrance.

1/2 oz.	2.75
1 oz.	4.50
2 ozs.	10.00

English Lavender Water In Modern Bottles

2 ozs.	1.50
4 ozs.	2.75
7 ozs.	4.75
9 ozs.	6.00

Royal Briar Eau de Cologne

The preference of distinguished English and American Socialites.

2 ozs.	1.95
4 ozs.	3.50
7 ozs.	5.95
9 ozs.	7.50

Gold Medal Eau de Cologne

Essences of lemon, orange, bergamot, rosemary and neroli, pure and costly, go into this scent.

2 ozs.	1.50
4 ozs.	2.75
7 ozs.	4.75
9 ozs.	6.00

Add 10% for Federal Tax on Perfumes.

Monroe Dehydrator GAS OVEN MODEL



Unit comes with each tray set of direct shipped knocked down Price, \$5.95.

Constructed of wood and wire mesh. Has three trays each 17 1/2 x 11 1/2 in. Overall height 11 1/2 in., width 14 1/2 in., depth 17 1/2 in. Has any standard gas stove. Complete set of direct shipped knocked

NOVELTIES FOR THE GARDENER

Foot Scraper



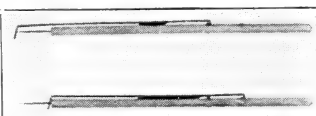
This little Dachshund Foot Scraper adds a friendly touch to your entrance. He is made of solid cast iron, is 22 inches overall, and weighs 30 lbs. The body is painted velvety black and the tongue, red. \$8.00.

Minia-Culture Tools



Decorative indoor gardening set for cultivating soil in flower pots and window boxes. Satin bronze finish. Tools are 9 inches long. Price per set, \$2.00.

Sanipic



Does efficient work in eliminating all paper and rubbish from lawns, parks, beaches, cemeteries, and golf links. Measures 35 inches long. Pressure of finger discharges waste. 85c.

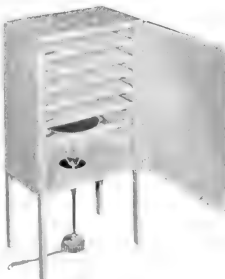
Pro-Tek



A greaseless cream which protects skin against paint, lacquer, grime, dirt and similar substances. Washes off easily when the job is done and takes the dirt with it. Simply work the cream into the hands and arms before commencing work. 8 ozs., 35c; gal., \$3.35.

Gem Dehydrator ELECTRIC LAMP MODEL

The simplest, easiest and least expensive method of food preservation yet devised. The use of the Gem Dehydrator will not only supply you and your family with an abundance of Vitamin - packed vegetables this winter but will also save you a lot of "all precious" ration stamps. Comes knocked down. Constructed of masonite and wood. Size set up 36 in. high, 18 in. wide, 13 1/2 in. deep. Has five trays measuring 11x15 inches. Complete set of directions come with each outfit. Uses a 300-watt electric lamp. Dehydration takes from 3 to 12 hours, depending on commodity. Price without lamp, \$6.95.



Sawco Stainless Fork



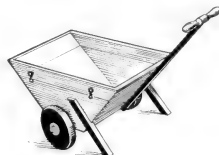
Well-made. Stainless. Will last a lifetime. \$2.50.

Duck House Sign



For your home, cottage or estate. Made of metal. Duck painted in lifelike colors. Plate 4x10 in. Can be painted with your name or house numerals. Limit 12 letters on each side. Price, plain, or no lettering, \$5.00. Lettering, extra, one side, either white or yellow, \$1.75; both sides, \$3.00.

Roll-A-Way Cart



A very handy all-purpose Cart for use in the garden for carting soil, cleaning up refuse and many other uses.

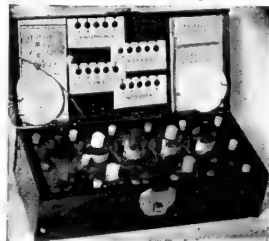
Entirely made of 1-inch lumber. Corner irons prevent breakage. Body size, 30 1/2 in. long; 20 in. wide; 12 1/2 in. deep. Carrying capacity, 3 cu. ft. \$8.50.

Floralife

Cut-flowers last long and stay fresh with Floralife. With the addition of 10 ounces of sugar, each package makes 10 quarts of solution. Pkt., 35c; 10 pkts., \$3.50.



Sudbury Soil-Testing Outfit

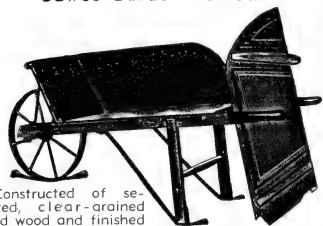


Professional Kit

Tests for nitrogen, phosphorus, potash, and acidity. It will give the gardener complete information about the requirements of his soil. Home Gardener's Kit. (Four complete tests) \$2.00 Club Kit. (Makes 10 tests) 4.75 Horticultural Kit. (Makes 60 tests) 9.75 Professional Kit. (Makes 200 tests) 22.50

MISCELLANEOUS GARDEN SUPPLIES

Sawco Garden Barrow



Constructed of selected, clear-grained hard wood and finished in the natural wood, varnished, light and substantial for long service.

	Front Width	Size of Box		Rear Width	Tread
		Depth	Length		
No. 2	15 1/2 in.	9 in.	21 in.	18 in.	1 1/2 in.
No. 4	18 1/2 in.	12 in.	24 in.	23 in.	3 in.
No. 5	20 in.	12 in.	28 in.	24 in.	3 in.

With Steel Wheel. No. 2, \$8.50; No. 4, \$10.50; No. 5, \$11.50.

Bulb Planter



The tapered cup removes soil and makes a perfect planting-hole in one operation. Junior, 60c each.

Hercules Incinerator

Made of 1-inch flat band spring steel, interwoven, insuring a very durable and maximum strength Incinerator. 24 in. square, 36 in. high, with removable cover. Ideal for burning garden refuse and rubbish that accumulates in the garden or home. Weight 54 lbs. \$19.50.



Sawco Stump Incinerator

A well-made cement composition Incinerator for the home, country, or estate. Height 36 inches, diameter 18 inches. Strong steel grate. Side opening at bottom for draft and to easily remove ashes. Rustic bark finish. \$18.50.

Celery-Blanching Tubes

The Handler is placed around the celery plant, the tube is slipped in place and the Handler removed. 14 in. high. 75c per doz.; \$4.50 per 100; \$18.50 per 500.

Handlers for use in placing tubes: Brass, \$3.00; tin, \$1.00.



Grape Bags

Opaque, \$1.50 per 100; \$7.50 per 1000. Glassine, \$3.00 per 100; \$25.00 per 1000.

Wire Leaf Rack

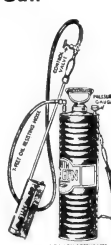


A practical device for transporting leaves, cut grass, and litter. Can be attached to any wheelbarrow having removable sides. Made of galvanized wire bolted to a wooden base; capacity 10 bushels. Price, Rack only, \$12.00; Rack and Barrow, \$22.50.

Sawco Flame Gun

For burning weeds, disinfecting poultry houses, thawing frozen pipes, melting ice and snow, splitting large rocks and boulders, burning tree stumps, sterilizing infected soil, destroying weeds in stone walls, driveways, tennis courts, destroying insect pests such as grasshoppers, locusts, caterpillars, chinch bugs, etc.

Temperature of flame—2000° Fahr.—burns kerosene, range oil, stove oil, coal oil or light furnace oil. Capacity of tank: 4 gals. Size of flame: 3 in. diameter by 30 in. long. \$23.50.



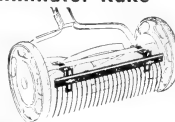
Perfect Fruit-Picker



Made of steel wire, painted Green. Prevents bruising of fruit. Can be attached to any pole. 75c.

Crab Grass Eliminator Rake

Fits any mower from 15 to 19 inches wide. Lifts the Crab Grass and Seed Spikes from the ground so the mower can slice them off. Attaches very easily to mower. \$2.00.



Chimney Sweep



The modern soot-destructor. For use in coal or oil furnaces, wood or coal-burning fireplaces and stoves. Cleans chimneys, furnaces and flues. Use it in this emergency to conserve fuel by freeing soot from the chimney. Simply spread over fire and Chimney Sweep is ready to destroy soot in your chimney. It penetrates it and quickly disperses it. Non-inflammable; non-explosive. Its regular use will prevent chimney fires. 3-lb. can, \$1.00; 6-lb. can, \$1.89.

Rakes

Wood Hay and Lawn. Made for us with an extra-heavy head to give double service.

	Each	Doz.
14-tooth, Hay	\$1.75	\$19.25
24-tooth, Lawn	2.50	27.50

Transplanting Spade



A light-weight concave spade 4 1/2 in. wide by 14 in. long. Ideal for transplanting perennials and many other plants in the garden. D-Handle. \$2.75.

Plant-Twists



Dyed green. Non-injurious to plants. A simple twist of the hand and the plant will stand. 7 inches long. 15c for 25; 50c per 100.

Labels, Etc.

Labels, Wooden. Painted—		
4 in.	100	1000
5 in.	\$0.45	\$2.50
6 in.	.55	2.75
8 in. x 7 1/2 in. wide	.65	3.00
10 in. x 7 1/2 in. wide	1.00	6.00
10 in. x 1 1/2 in. wide	1.50	7.25
12 in. x 1 1/2 in. wide	1.60	10.50

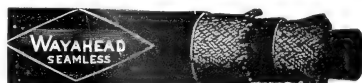
Labels, Copper-Wired. 3 1/2 in. 50 3.75
Label Pencils. For writing on wooden labels. 15c each; \$1.65 per doz.

Cel-O-Glass. Durable, flexible, and light in weight. Will not crack or break like glass. Transmits ultra-violet rays. Rolls 25 and 50 feet long and 3 feet wide. 1 1/2c per sq. ft. Less than rolls, 14 1/2c per sq. ft.

Erosionet

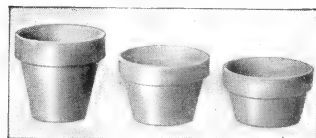
A fiber mesh used for keeping down grass sown on new or renovated terraces. Does not have to be removed—it rots in the ground. In rolls 45 in. wide, 250 yds. to the roll, 10c per yd. Less than roll lots, 14 1/2c.

Hose



Weyahed. Special heavy duty. Surpasses all cheaper grades of Hose. A two-braid Hose with a smooth black cover 3/4-in. bore. 50 ft., \$13.00; 100 ft., \$24.00.

Flower Pots



POTS, Standard Flower. Earthenware. Best on the market.

Diam.	Each	Doz.	100	1000
2 1/2 in.	.35	\$0.30	\$1.75	\$15.00
3 in.	.35	.20	2.00	17.50
4 in.	.45	.25	2.75	22.50
5 in.	.75	.45	4.00	32.50
6 in.	1.10	.75	7.00	57.50
8 in.	1.60	1.00	10.00	85.00
10 in.	2.60	1.50	16.00	135.00
12 in.	3.20	2.00	20.00	190.00

On orders of 50 pots or more we make shipment direct from factory to customer.

Azalea.

Diam.	Each	Doz.	100
6 in.	\$0.20	\$2.00	\$12.00
7 in.	.25	2.50	17.50
8 in.	.35	3.50	25.00
9 in.	.55	5.50	40.00
10 in.	.75	7.50	50.00

PANS, Bulb. Earthenware.

Diam.	Each	Doz.	100
at Top			
6 in.	\$0.20	\$2.00	\$12.00
7 in.	.25	2.50	17.50
8 in.	.35	3.50	25.00
9 in.	.55	5.50	40.00
10 in.	.75	7.50	50.00
12 in.	1.00	10.00	100.00

Hylite Water Putty

For handy repair jobs around the home. A powder made from wood. Simply add water. Repairs wood, plaster, cement, tile, stone, fibreboard and composition. It can be sawed, nailed, painted, polished, colored and molded. Will not shrink. Sticks where it is put. Dries hard. Use it for cracks and holes in furniture. Set loose handles. Loose screw holes. Set tile. Cracks behind baseboards. Repair boats and mold novelties. Lb., 40c; 5 lbs., \$1.85; 50 lbs., \$12.50.



MISCELLANEOUS GARDEN SUPPLIES

Trowels

Slim Jim. Excellent for setting bulbs. 5 in., 20c; 7 in., 25c.
Planet Jr. Bulb. Extra-long and narrow. Handles, 3, 4 and 5 inches. Made of tempered steel. 60c.
Forged Steel. The blade and shank are one piece, forged out of the best steel. Made in sizes 5 in., 75c; 6 in., 85c; 7 in., \$1.25.

Barclay Tree Tubbs

Made of seasoned Virginia white cedar, built with galvanized wire hoops.

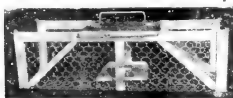
Inside Top Diam.	Inside Depth	Each
8 in.	8 in.	\$0.85
10 in.	10 in.	1.00
12 in.	11 in.	1.50
14 in.	13 in.	2.25

New York Cedar Plant Tubbs

Made of selected Virginia white cedar, painted green, iron legs and handles black.

Inside Top Diam.	Inside Depth	Each
12 1/2 in.	10 1/2 in.	\$4.50
14 1/2 in.	12 1/2 in.	5.75
16 1/2 in.	14 1/2 in.	6.50
18 1/2 in.	16 1/2 in.	8.00
21 in.	18 1/2 in.	9.75

Havahart Animal Trap



Made of steel and screened wire. Very easy to set. Harmless to animals and humans. 7x7x24 in. for Mink, Rats, Chipmunks, Weasels, Squirrels, Rabbits, \$4.00. 11x11x36 in. for Woodchuck, Raccoon, Opossum, Cat, \$8.75.

Sawco Rustproof Compound



A viscous non-hardening material that is soft, smooth, and readily workable. Penetrates existing rust and prevents further deterioration of the metal underneath. For smooth tools, such as shovels, spades, rakes, etc., use a brush. For lawn mowers, lawnmower, farm implements, etc., we recommend spraying it on.

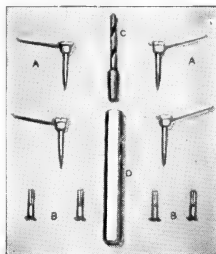
5 lbs., \$2.00; 25 lbs., \$7.50; 100 lbs., \$25.00.

Gloves

Horsehide Garden Gloves. For general garden or household use. Sizes 7, 8, 9, and 10. \$2.50 per pair, with Gauntlet; \$2.00, without Gauntlet.



Vyn-Tach Hooks



Complete set of 25 Hooks, 25 Shells with Drill and Drillholder, \$2.25. Complete Set of 100, \$6.50. Without Drill and Drillholder, \$5.75 for 25; \$5.50 per 100. **Vyn-Tach Hooks for Masonry.** 25 Vyn-Tach Hooks, \$1.25; 100 Hooks, \$4.50.

Attach your climbing roses and other vines to masonry or wooden surfaces.

Vyn-Tach Hooks for Masonry.

Thermometers

No. 5420. Black japanned heavy tin case. For greenhouses (Spirit). 8 in., \$1.25.

No. 5154S. Coppered tin case; distance reading. Black oxidized brass scale, white figures. (Spirit). 8 in., \$1.00.

No. 5581. Hothed. Wood frame, 15 inches, with point. Brass oxidized scale, white figures and graduations. Best grade, mercury-filled bulb chamber giving good contact. \$4.00.



Watermat

They are for standing flower pots on.

A compressed organic fibre takes up water by capillary action. Complete with rust-proof saucer. Small (fits 4- and 5-in. pots), 35c. Medium (fits 5- and 6-in. pots), 40c. Large (fits 7- and 8-in. pots), 50c.



Flower-Pot Brackets

Very strong and durable. Can be attached to side of window and swung away or toward sun, as desired.



No. 2. Arm, 8 in., holds 6-in. pot ... \$1.50
No. 3. Arm, 10 in., holds 7-in. pot ... 1.75

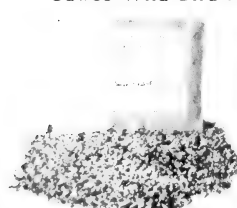
Green Rubber Saucers

Ridge in center permits free flow of water from bottom of pot. Absorbent pad in center releases water to plant when needed.

Diameter at Bottom Takes Pot Each Doz.
1. 4 in. Up to 6 in. ... \$0.25 \$2.50
2. 6 in. Up to 8 in.45 4.50
3. 8 1/2 in. Up to 12 in.90 9.00
4. 10 1/4 in. Tubs up to 10 1/4 in. bottom diameter ... 1.35 13.50

SAWCO BIRD FOOD AND FEEDERS

Sawco Wild Bird Mixture



One of the finest mixtures of seeds and food ingredients for wild birds obtainable. We have spared nothing to make this mixture attractive either in whole or part to all wild bird life. Lbs., 25c; 5 lbs., \$1.00; 25 lbs., \$4.50; 100 lbs., \$16.

Sawco Suet Cakes

A well-balanced bird food of seeds, berries and fruit especially created to wild life molded into pure wholesome beef suet. During the cold winter days and when ground is covered with snow, many birds suffer and die. Place one of these suet cakes with holders and feeders mentioned here on Tree Trunks, Window Sills or any other place where birds have access to. 30c each; 4 for \$1.00.

No. 720 Sawco Suet Feeder



Uniquely designed Rust-Resistant Feeder that will hold many of your suet cakes. Can be conveniently placed in any place. 11 inches high. 11 inches wide. 11 inches deep. In red hemlock. Price complete with one suet cake, \$1.00.

Beautifully constructed of California Redwood. Glass front hopper. Holds about 5 lbs. of Wild Bird Seed. Two steel prongs turn to easily remove and fill hopper. 12 1/2 in. wide, 7 1/2 in. deep, 11 in. high. Price \$3.25.

No. 757 Seed Feeder

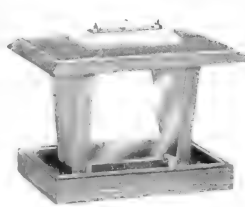


No. 758 JR. SIZE. Holds 2 1/2 lbs. of seed. 9 1/4 in. wide, 5 1/2 in. deep, 9 in. high. \$1.75.

No. 712 Sawco Window Feeder

Designed with a glass roof to encourage a closer observation and study of our winter birds. It is admirable for shut-ins where long hours of the day may be spent in pleasure. 24 inches long, 9 inches high, 8 inches deep. Made of selected California Redwood. Price \$4.75.

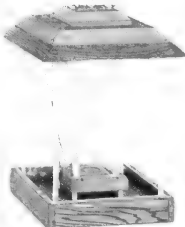
No. 755 Seed Feeder



Made of California Redwood. Glass on both sides of hopper. Holds about 2 lbs. of Wild Bird Seed. 12 in. wide, 9 in. high, 7 1/2 in. deep. Easily refilled by removing two thumb screws at top. Handy eye hook for hanging. Price \$2.25.

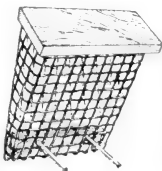
No. 756 Seed Feeder

Something new in a seed feeder. Very attractive. Made of California Redwood. Seed hopper is entirely made of glass. Holds about 3 lbs. of Wild Bird Seed. 8 1/4 in. square, 12 1/2 in. high. Two thumb screws at top make it very easy to re-fill hopper. Eye hook also furnished to hang same. Price \$4.00.



No. 114-A Wire Holder

For Suet and Wild Bird Cakes. Painted green to resist rust, and proffing coated to protect the birds from direct contact with the metal during cold weather. Has 2 wooden perches and cover made of cedar. 45c each; 3 for \$1.25.



No. 721

Sawco Peanut Butter Balls

A life sustaining food for wintering wild bird life. A complete bird food, containing vitamins, carbohydrates, proteins, oil, starch, minerals, etc. May be hung from branch or limb of tree at your window where you may note in detail plumage and action of your feathered visitors. Set of four with attachment, \$1.25.



SAWCO SPECIAL PLANT-FOODS

NOTE—Fertilizers over \$2.00 in value are delivered free within 50 miles of New York City.

Emerald Grass Fertilizer. A well-balanced organic plant-food for fine lawns. Use 4 pounds per 100 square feet or 1750 pounds per acre on existing lawns and double these quantities for new work. 5 lbs., 75c; 10 lbs., \$1.25; 25 lbs., \$2.00; 50 lbs., \$3.75; 100 lbs., \$6.00; 500 lbs., \$27.50; 1000 lbs., \$45.00; ton, \$80.00.

General Garden Fertilizer. Use 5 pounds per 100-foot row of vegetables once monthly or 5 pounds per 100 square feet broadcast on flowers and fruits. 5 lbs., 75c; 10 lbs., \$1.25; 25 lbs., \$2.00; 50 lbs., \$3.75; 100 lbs., \$6.00; 500 lbs., \$27.50; 1000 lbs., \$45.00; ton, \$80.00.

Bulb Fertilizer. A highly nutritious plant-food for Tulips, Crocuses, Hyacinths, and many other bulb plants, also Lilies. Best applied by mixing with soil before planting bulbs. 5 lbs., 75c; 10 lbs., \$1.25; 25 lbs., \$2.00; 50 lbs., \$3.75; 100 lbs., \$6.00; 500 lbs., \$27.50.

FERTILIZERS, MANURES and SOIL INGREDIENTS

Adco. Add it to garden rubbish, leaves and grass clippings to hasten decay and quickly produce manure. 7½-lb. pkg., \$1.00; 25 lbs., \$2.25; 150 lbs., \$10.50.

Bonemeal. For vegetables and flowers. Use 5 lbs. per 100 square feet, 2000 lbs. per acre. 5 lbs., 75c; 10 lbs., \$1.25; 25 lbs., \$2.00; 50 lbs., \$3.75; 100 lbs., \$6.00; 500 lbs., \$27.50; 1000 lbs., \$45.00; ton, \$80.00.

Climax Lawn Sand. Eradicates chickweed and mouse-ear. 3½ lbs., \$1.00; 7½ lbs., \$1.85; 14 lbs., \$3.25; 28 lbs., \$6.00; 56 lbs., \$10.00.

Fertera. Plant-food in tablets for pot-plants. 100 tablets, 75c; 1000 tablets, \$3.50.

Kem. Complete liquid plant-food. Use 1 tablespoonful to 2 quarts of water. Qt., 60c; gal., \$1.25.

Lime, Agricultural Hydrated. Sweetens the soil. Use 5 pounds per 100 square feet, 2150 pounds per acre. 5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.25; 50 lbs., \$2.25; 100 lbs., \$4.00; 500 lbs., \$15.00; ton, \$32.50.

Limestone, Pulverized. 10 lbs., 50c; 50 lbs., \$1.75; 100 lbs., \$2.50; 500 lbs., \$10.00; ton, \$25.00.

Sheep Manure. Use liberally in the vegetable and flower-garden, also as liquid manure; 5 pounds per 100 square feet, 2000 pounds per acre. 5 lbs., 60c; 10 lbs., \$1.00; 25 lbs., \$1.75; 50 lbs., \$3.25; 100 lbs., \$5.00; 500 lbs., \$23.50; 1000 lbs., \$40.00; ton, \$70.00.

Tabs-Hold. Concentrated plant-food, water-soluble. Ideal for shifting pot-grown and bare-root plants. Dissolve 3 ounces to 3½ gallons water or 3 lbs. to 50 gallons water. 6-oz. bottle, 35c; 20 oz., \$1.00.

Tobacco Fertilizer. Rich in potash. Helps deter soil insects. 50 lbs., \$3.00; 100 lbs., \$5.00; 500 lbs., \$23.50.

Tobacco Stems. Excellent as a mulch; deters soil insects. Use 25 pounds per 100 square feet. Bale (about 100 lbs.), \$4.50; 5 bales, \$18.50.

Victory Garden Fertilizer. Specially prepared for the non-commercial production of vegetables and small fruits. 5 lbs., 50c; 10 lbs., 90c; 25 lbs., \$1.75; 50 lbs., \$3.25; 100 lbs., \$5.00.

Vitamee [Vitamin B]. Germinates seed earlier and cures ill and stony plants. 50 tablets, \$1.00; 150 tablets, \$2.50; 350 tablets, \$5.00.

HUMUS, PEAT MOSS, ETC.

Mulch-o-Nure. Mixture of tobacco, peat, and plant-foods. Spread 1 inch thick around Roses, Grapes, Shrubs, Lilies, etc. Keeps roots cool, retains moisture, deters insects. 100 lbs., \$6.00; 500 lbs., \$27.50; ton, \$75.00.

Humus. Soil ingredient, improving its texture, increasing its water-holding properties. For renovating old lawns, 100 pounds to 100 square feet. Double this quantity for making new lawns. 10 lbs., 50c; 50 lbs., \$1.50; 100 lbs., \$2.50; 500 lbs., \$10.50; ton, \$30.00.

Leaf Mold. Used for preparing Rhododendron beds and as an ingredient in potting soil. 100 lbs., \$4.50; 500 lbs., \$18.50; ton, \$50.00.

Peat Moss, American. A sedge peat for superior to imported. Ideal for winter mulching of rose-beds, perennials and shrubs. Use liberally when making new lawns. In large cases (150 lbs.), \$4.00; 5 cases, \$18.50; 10 cases, \$35.00.

Peat Moss, Imported. In large bales (approximately 15 lbs.), \$5.00; 5 bales, \$23.75; 10 bales, \$45.00; cartons (2 lbs.), \$1.25; ½ bale (approximately 7½ lbs.), \$3.00.

Salt Hay. Ideal winter covering for plants. Large bale, \$3.50; 5 bales, \$3.00 per bale.

REMEDIES FOR INSECTS and FUNGUS

Ant Bait (Magikil Jelly). Press tube and allow ¼ inch of the jelly to rest on side of ant-hill. Apply every 4 feet around the house, garden, or lawn. 1-oz. tube, 35c; 3-oz. tube, 85c; 7½-oz. tube, \$1.75.

Ant Powder. Rids lawns and shrubbery of ants. Simply dust lightly around the infested areas. 3 ozs., 35c; lb., \$1.25.

Arsenate of Lead. (Powder.) For chewing insects. Two level teaspoonfuls to 1 qt. water. 2 lbs. to 100 gals. ½ lb., 25c; lb., 40c; 4 lbs., \$1.35; 24 lbs., \$5.00; 48 lbs., \$8.25.

Black Leaf 40. Nicotine sulphate; for sucking insects. One teaspoonful to 1 gal. water. 1 oz. to 6 gals. Oz., 35c; 5 ozs., \$1.00; lb., \$2.50; 2 lbs., \$3.70; 5 lbs., \$6.90; 10 lbs., \$11.65.

Borerkill. Jelly; kills borers. Tube, with needles for introducing into stems. 60c.

Chaperone. (Liquid.) For outdoor use. Spray on hedges, garbage cans or other places from which you want to keep dogs away. Rains will not reduce its efficacy. Use as is from the bottle in a small sprayer. 4 ozs., 50c; 12 ozs., \$1.00.

Cyanogas Ant Killer. A powder that flows freely. Use outdoors only. Simply insert spout of can and pour into ant hole. Cover hole. 4-oz. can, 30c; \$3.25 per doz.

Dual-Fix. Nicotine dust for Dahlia- and corn-borers. Apply when eggs hatch. Repeat four times, five days apart. Lb., 50c; 5 lbs., \$2.00.

DuPont Weed Killer. Ammonium Sulfamate, kills Poison Ivy. Something new—marvelous non-poisonous. Free from fire or explosion hazards. Exerts only temporary soil sterilizing effect. Treated area may be utilized for growing purposes same season. Contains a high proportion of fixed nitrogen which enriches the soil. Powder form. One pound diluted in one gallon of water sprays an area 100 square feet. 5 lbs., \$2.25; 25 lbs., \$8.00; 100 lbs., \$30.00.

Fish-Oil Soap. For mild forms of scale and soft-bodied insects. Something stronger cannot be used. Good plant-wash. 1 teaspoonful to 1 quart of water. 1 lb. to 10 gals. Lb., 30c; 5 lbs., \$1.25; 25 lbs., \$4.00; 100 lbs., \$13.00.

Gladiolus Thrip Spray. (Powder.) Effective during growing season. Use 1 teaspoonful to 1 quart water. 1 pound to 10 gallons. Lb., 75c; 5 lbs., \$3.00.

Hortex. A 1 per cent rotenone dust for sucking and chewing insects, combined with colloidal sulphur to act as a fungicide and lengthen the period of effectiveness. Non-poisonous. Lb., 50c; 5 lbs., \$2.00; 25 lbs., \$5.00; 100 lbs., \$27.50.

Japex. A combination of Rotenone and HPC Sticker. A non-poisonous spray for the control of Japanese beetles. It kills, repels, does not discolor foliage, sticks to foliage. They die within 24 to 48 hours. In double compartment cans. Small size (makes 5 gallons of spray), 50c; Medium size (makes 20 gallons of spray), \$1.50.

Magnesium Arsenate. For the Mexican bean beetle. 6 teaspoonfuls to 1 gal. water. 2 lbs. to 100 gals. 2 lbs., 80c; 4 lbs., \$1.50; 8 lbs., \$2.75.

Molefume. A non-poisonous cartridge that liberates a deadly smoke. Very effective against moles, rats, gophers, woodchucks, hornets and wasps. Non-injurious to vegetation. Harmless to humans and pets. Use 1 cartridge every 15 to 25 feet. Box of 6 cartridges, 90c; 5 boxes, \$4.25; 10 boxes, \$8.00. (Individual cartridges 20c each.)

Mouse Cereal. Seeds impregnated with poison. A quick, tidy way to get rid of mice. 2½-oz. pkg., 35c; \$3.50 per doz.

Naphthalene Flakes. After setting bulbs, sprinkle lightly with flakes and cover with soil. Protects bulbs against ravages of moles and field mice. Lb., 35c; 5 lbs., \$1.50; 25 lbs., \$5.50; 100 lbs., \$18.00.

Para-Dichlorobenzene. For peach borer attacking trees 4 years and older. One ounce for each tree. Lb., 75c; 5 lbs., \$3.50; 10 lbs., \$6.00.

Pestex. A powder. Non-poisonous. Repels rabbits and squirrels. Keep them away from your garden. Simply dust between the rows and in garden paths. 1-lb. bottle, 65c.

Rat Paste. A red squill non-poisonous rat-killer. Effective when poisons cannot be used. Use on bread and chopped meat. No odor when they die. 6-oz. jar, \$1.25.

Rotene Insect Spray. Non-poisonous, rotenone-pyrethrum spray. Harmless to fruits, vegetables, and flowers, humans and animals. For chewing and sucking insects. A teaspoonful to 1 gal. water. 1 oz. to 8 gals. Oz., 35c; 4-oz. bottle, \$1.00; pt., \$2.50; qt., \$4.00; gal., \$13.50.

Rat Wheat. Poison wheat grains treated with flavor. Used as is or mixed with chopped meat or fish. 14-oz. pkg., \$1.00.

Rodopell. Protects bulb plantings against ravages of rats, mice, moles, and other destructive rodents. It is not a poison and does not kill the rodents, but drives them away from the plantings. A heaping tablespoonful around each bulb is sufficient protection. For small plantings, drop a pinch of Rodopell in the bottom of the hole and set the bulb, then cover with soil and scatter a little around to ring it. In powder form only. 2-gal. pkg. (sufficient for 100 lbs.), \$2.00.

Sulphur, Dusting. 100 per cent pure sublimed. For mildew and rust on most plants. Use as a dust only. Lb., 35c; 5 lbs., \$1.50; 10 lbs., \$2.75; 25 lbs., \$4.50; 100 lbs., \$15.00.

Senoled. A compound of lead arsenate and plant-food for grub-proofing lawns and gardens. Destroys Japanese beetles and earthworms. Broadcast at the rate of 3 pounds to 125 square feet, 25 pounds to 1000 square feet; double these quantities for the garden. 5 lbs., \$1.50; 25 lbs., \$3.00; 100 lbs., \$8.00; 500 lbs., \$35.00; ton, \$125.00.

Thiosan. Brown-patch fungicide—non-poisonous; safe to use. Application rate 2/23 ounces per 1000 square feet of turf. 8 ozs., 80c; 5 lbs., \$6.45; 25 lbs., \$30.00; 100 lbs., \$115.00.

Tobacco Dust, Kilmdod. Clings to the foliage, killing sucking and soft-bodied insects. Controls chinch-bugs. Use 1 pound per 100 square feet. Lb., 25c; 5 lbs., 75c; 25 lbs., \$2.00; 100 lbs., \$6.00.

Tobacco Stems. For fumigating and placing under benches. High nicotine content. Bale (about 100 lbs.), \$4.50; 5 bales, \$20.00; 20 bales, \$50.00.

Tree Tanglefoot. A paste; traps crawling insects, gipsy moth, cankerworm, etc. Effective 3 to 4 months. One pound covers 18 feet 2 inches wide. For orchards, vineyards, and shade trees. 6-oz. can, 50c; lb., 85c; 5 lbs., \$4.00; 10 lbs., \$7.50.

Zotox. Kills crab grass without destroying lawn grass. A new liquid chemical, kills both the plant and seeds of crab grass and checks reinfestation. Does away with laborious weeding and spraying. Mix 1 ounce to 8 gallons. 16-ounce bottle treats 2000 square feet. 16 ozs., \$1.50; 32 ozs., \$2.50; 5 lbs., \$4.50.

Emerald Fertilizer GROWS GOOD GRASS. For new lawns dig under 50 pounds per 1000 square feet; top-dress existing lawns at half this rate. 100-lb. bag \$6.00 See Plant-Food Section.

Seasonable Farm Seeds Finest Re-cleaned Seeds—Newest Crop Re-machined Specially for Elimination of Weed Seeds

Purchaser pays transportation beyond 50 miles of New York; prices are subject to market changes.

CLOVERS AND ALFALFA

Crimson Clover. Used principally for soiling or green manuring. Valuable for restoring wornout soils. Sow 20 lbs. to acre. **Lb., 45c; 10 lbs., \$3.75; 100 lbs., \$27.50.**

Alsike or Swedish Clover (*Trifolium hybridum*). Hardest of all clovers, and on rich, moist soil yields an enormous quantity of hay or pasture. Lasts many years. Sow 10 lbs. per acre when used alone. **Lb., 70c; 10 lbs., \$6.50; 100 lbs., \$55.00.**

Ladino White Clover. A giant White Clover, good for shallow and heavy soils. Spreads rapidly. Fields with Ladino will handle more stock. Good for poultry. **Lb., \$2.00; 10 lbs., \$19.00; 100 lbs., \$175.00.**

Lepedoeza. For pasture, hay and lawns on poor land in warmer sections of the country. **Korean or Kobe.** Either variety, **Lb., 35c; 10 lbs., \$3.00; 100 lbs., \$20.00. Sericea.** **Lb., 60c; 10 lbs., \$5.00; 100 lbs., \$40.00.**

Red Clover, Mammoth. A larger type than the medium. Sow, if alone, 15 pounds per acre. American Seed. **Lb., 70c; 10 lbs., \$6.50; 100 lbs., \$55.00.**

Red Clover, Medium (*Trifolium pratense*). Medium Clover. The leading variety of Clover for pastures or meadows. Sow 20 pounds per acre alone, or 15 pounds where other grass or hay crops are standing. **Hardy American-grown seed. Lb., 65c; 10 lbs., \$6.00; 100 lbs., \$52.50.**

White Dutch Clover (*Trifolium repens*). The best variety for lawns, as it forms a close herbage and remains green throughout the season. **Lb., \$1.35; 10 lbs., \$12.50; 100 lbs., \$110.00.**

Wild White Clover. Genuine; collected from old pasturelands. Dwarfier than White Dutch. Splendid for pasture, also suitable for lawns. **Lb., \$3.00; 10 lbs., \$27.50.**

Birdsfoot Trefoil. A legume found satisfactory in pastures. **Lb., \$2.00.**

Alfalfa, Northern-Grown. For hay or forage. After the first year it can usually be cut three or four times in one season. Broadcast 25 lbs. to acre or 20 lbs. if drilled. Our seed is hardy domestic-grown. **Lb., \$1.00; 10 lbs., \$9.00; 100 lbs., \$80.00.**

Alfalfa, Grimm. It is much harder than ordinary kinds, enduring extremely low temperatures. May be cut with safety late in fall. A heavy yielder. **Lb., \$1.10; 10 lbs., \$10.00; 100 lbs., \$90.00.**

WINTER SEED WHEAT AND RYE

Grown Especially for Seed Purposes

Leap's Prolific Wheat. (Beardless.) It stools out strongly and roots deeply, each grain producing a great bunch of stalks. A large, dark red, hard Wheat which, while being a heavy yielder, is not weak in color or soft. Its heads are large; the chaff beautiful white. The glumes are close together on the head and so well closed that Wheat does not shatter badly in handling. Straw long, stiff. Leap's ripens early. Sow 1½ bus. per acre. **Peck, \$1.50; bu., \$4.50; 10 bus., \$43.50.**

Yorkwin Wheat. A pastry-flour Wheat with white grain and white chaff. High-yielding; good milling quality. **Peck, \$1.60; bu., \$4.75; 10 bus., \$46.00.**

Certified Rosen Rye. Introduced by the Michigan Experiment Station. A great yielding variety. Rosen has the "big head" and is "full." Vigorous grower on all soils.

Certified Seed (seed that must pass a rigid test in the field and after harvesting). **Peck, \$1.50; bu., \$5.00; 10 bus., \$47.50.**

Choice Rosen. Pure seed-stock. **Peck, \$1.25; bu., \$3.50; 10 bus., \$33.00.**

Mammoth White Winter Rye. Heads average 6 to 8 inches in length and are filled with large, plump, heavy grains. The straw is giant in length and strength. Of special value for cover-crop. **Qt., 25c (post-paid, 40c); pk., \$1.10; bu., \$3.25; 10 bus., \$31.00.**

Improve Your Vegetable Plot!

Sow a cover of Winter Rye and improve your soil for next year's vegetable garden. Use 1 peck to 4000 square feet; turn under in the early spring.

DWARF ESSEX RAPE. Valuable as a fattening food for pasturing sheep in autumn. It is particularly adapted as a "catch crop." Sow 10 to 12 lbs. to an acre broadcast. 4 to 5 lbs. in drills. **Lb., 45c; 10 lbs., \$3.75; 100 lbs., \$27.50.**

WINTER VETCH (*Vicia villosa*). True Sand or Hairy Vetch. Extensively used as a soil-renewer or for dry or green feed in the early spring. It may be sown alone or with winter rye or oats. When sown with rye, etc., use ½ bu. to an acre, or 1 bu. if sown alone. **Lb., 40c; 10 lbs., \$3.00; 100 lbs., \$22.50.**

Modern Grasses for Hay or Permanent Pasture

PRICES ON THESE FORMULAS INCLUDE DELIVERY

The Sawco Grass and Clover Formulas

We have furnished these for over 40 years, and they have long shown their suitability to conditions in the greater Metropolitan district, where they have proved highly satisfactory to our many customers. They are compounded from a wide range of varieties.

Sawco Formula No. 1. Grasses only of high quality for pasture and hay, consisting of nine permanent varieties, correctly proportioned. No Clover. Sow 45 pounds per acre. **Lb., 50c; 10 lbs., \$4.25; 100 lbs., \$32.50.**

Sawco Formula No. 2. Grasses and Clovers of high quality for pasture and heavy cuts of highly nutritious hay. Sow 40 lbs. per acre. **Lb., 55c; 10 lbs., \$5.00; 100 lbs., \$37.50.**

Sawco Formula No. 3. Clovers only of high quality for rich pasturage. No grasses. Sow 15 pounds per acre. **Lb., 70c; 10 lbs., \$6.50; 100 lbs., \$55.00.**

Sawco Low-Cost Formula No. 4. For hay and pasture; consists of Timothy, Red-Top and Clover only. Sow 30 lbs. per acre. **Lb., 40c; 10 lbs., \$3.00; 100 lbs., \$25.00.**

When ordering any of these formulas, kindly state whether your soil is (a) loamy, (b) bottom-land, (c) shaded orchard or (d) poor, including hillside. The above are liberal rates of seeding.

	per acre	Lb.	10 lbs.	100 lbs.
Cornell Pasture Mixture No. 1	25	\$0.50	\$4.50	\$37.50
Cornell General-Purpose Mixture No. 2	20	.50	4.50	37.50
Cornell Utility Mixture No. 3	18	.50	4.00	35.00

accurately compounded, but we use higher quality ingredients than specified.

LEGUME CULTURE. Nitrogen-fixing bacteria in jelly form. Large seed units (vetches, peas, beans, etc.), bu., 35c; 2 bus., 65c; 5 bus., \$1.25. Clover ½ bu., 30c; bu., 50c; 2½ bus., \$1.25. Garden unit, 25c. Please state crop for which Culture is desired.

* **Lawnspread** A complete dressing in dry powder form. High-quality grass seeds mixed with approved grass foods and screened, sterile compost. In the mixture also are insecticides and fungicides.

As a tonic for any lawn, broadcast one unit on each 20 feet by 20 feet at any time. Use every month on crab grass, grub-infested lawns, or on brown-patch infested lawns.

To renovate Thin or Bare Turf, roughen the surface and broadcast one unit on each 10 feet by 20 feet.

LAWNSPREAD

Contains mixed seeds for open and shaded areas

1 to 10 bags, \$2.00 per bag
11 to 25 bags, 1.85 per bag
Over 25 bags, 1.70 per bag

SUPER-LAWNSPREAD

Contains Coos County Bent Seeds for home putting-greens

1 to 10 bags, \$2.75 per bag
11 to 25 bags, 2.65 per bag
Over 25 bags, 2.50 per bag

We deliver Lawnspread within 100 miles of New York; to points beyond, purchaser pays transportation.

*Trade-Mark Registered, Patent Pending.

High Quality Bulbs, Seeds and Plants for Autumn Planting

AMOUNT ENCLOSED

\$

Fall seeding on your lawn will produce best results. Grasses will root deeper and you will have less trouble from weeds. Send for Grass Seed Circular.

132-138 Church St., New York 8, N. Y.

NAME _____

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or Rural Delivery _____

POST OFFICE _____ STATE _____

STATION or EXPRESS OFFICE_____

Only if different from Post Office

SEND BY _____

State if wanted by Mail, Express, or Freight

Superintendent or Gardener _____

That we may enter for Catalogs

[illegible]

Quantity	ARTICLES WANTED					Price
	AMARYLLIS, S. & W. Co.'s GIANT HYRIDS (See page 13)		Offered in 4 Separate Shades— Orange-Salmon Crimson Rose Orange			
	Separate Shades, \$1.00 each; 10 Bulbs \$9.50					
	Mixed Colors, 75c each; 10 Bulbs \$6.50					
	CALOCHORTUS (Mariposa "Butterfly Tulips"					
	Mixture of All Colors, 10 Bulbs 70c; 100 Bulbs \$6.00		(See pages 13 and 14)			
	EREMURUS, SHELFORD HYBRIDS—Various Colors					
	Roots, 75c each; \$6.50 for 10; \$60.00 per 100		(See page 14)			
	DUTCH BULBOUS IRIS—Special Color Offer					
	Separate Colors, 10 Bulbs 50c; 100 Bulbs \$4.50		White	Light Blue	(See page 15) Dark Blue Yellow	
	Special Collection Offer, 100 Bulbs, 25 each 4 colors \$4.00					
	DUTCH HYACINTHS, English Grown (See page 15)		Check Colors Wanted			
	13 to 14 centimeters, 25c each; \$2.25 per 10; \$20.00 per 100		Blue Pink	White Yellow		
	14 to 15 centimeters, 30c each; \$2.75 per 10; \$25.00 per 100		Blue Pink	White Yellow		
	15 to 16 centimeters, 35c each; \$3.25 per 10; \$30.00 per 100		Blue Pink	White Yellow		
	16 to 17 centimeters, 45c each; \$4.00 per 10; \$35.00 per 100		Blue Pink	White Yellow		
	HARDY LILIES, Illustrated in Color—ROYAL or REGALE LILY					
	6 to 7-in. circum., 20c each; \$1.90 per 10; \$15.00 per 100		(See page 16)			
	7 to 8-in. circum., 25c each; \$2.00 per 10; \$18.00 per 100					
	8 to 9-in. circum., 30c each; \$2.70 per 10; \$25.00 per 100					
	9 to 10-in. circum., 40c each; \$3.75 per 10; \$35.00 per 100					
	MADONNA "CANDIDUM LILY"					
	First Size, 40c each; \$3.50 per 10; \$30.00 per 100		(See page 16)			
	Mammoth Size, 50c each; \$4.50 per 10; \$40.00 per 100					
	Jumbo Size, 70c each; \$6.50 per 10; \$60.00 per 100					
	HENRYI LILY					
	Each 50c; 10 Bulbs \$4.50; 100 Bulbs \$40.00		(See page 17)			
	SUNSET LILY					
	Each 25c; 10 Bulbs \$2.25; 100 Bulbs \$20.00		(See page 17)			
	TENUIFOLIUM LILY					
	Each 15c; 10 Bulbs \$1.30; 100 Bulbs \$12.00		(See page 17)			
	TENUIFOLIUM, GOLDEN GLEAM LILY					
	Each 25c; 10 Bulbs \$2.25; 100 Bulbs \$20.00		(See page 17)			
	LILY-OF-THE-VALLEY PIPS					
	10 Pips 65c; 25 Pips \$1.50; 100 Pips \$5.00		(See page 18)			
	LEUCOJUM AESTIVUM					
	10 Bulbs 70c; 100 Bulbs \$6.00; 1000 Bulbs \$50.00		(See page 18)			
	MERTENSIA VIRGINICA					
	10 Clumps \$1.75; 100 Clumps \$15.00		(See page 18)			
	YELLOW CALLA LILIES					
	First Size Bulbs, 35c each; \$3.00 per 10; \$25.00 per 100		(See page 18)			
	Mammoth Bulbs, 55c each; \$5.00 per 10; \$45.00 per 100					
	MUSCARI ARMENIACUM (Grape Hyacinths)					
	10 Bulbs 45c; 100 Bulbs \$4.00; 1000 Bulbs \$35.00		(See page 19)			
	RANUNCULUS, S. & W. Co.'s CALIFORNIA HYBRIDS					
	Separate Colors—check color or colors wanted—10 Bulbs 70c; 100 Bulbs \$6.00; 1000 Bulbs \$55.00		(See page 19)			
	Rich Yellow	Pure Gold	Orange	Mixed		
	Rich Red	Salmon-Pink	White			
	SCILLA CAMPANULATA (See page 19)		White	Lilac		
	Check colors wanted, 10 Bulbs 60c; 100 Bulbs \$5.00; 1000 Bulbs \$45.00		Blue	Rose		
PLEASE BE SURE TO FILL IN YOUR NAME AND ADDRESS ON FRONT PAGE						

ORDER SHEET FOR BULBS OFFERED IN SPECIAL PRICE COLLECTIONS ILLUSTRATED IN COLOR

High Quality Bulbs, Seeds and Plants for Autumn Planting

We, Stumpp & Walter Co., give no warranty, express or implied, as to the productiveness of any seeds, bulbs or plants we sell and will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seeds, bulbs or plants.

STUMPP & WALTER CO.

132-138 Church St., New York 8, N. Y.

DATE _____ 1943

AMOUNT ENCLOSED

\$ _____

Fall seeding on your lawn will produce best results. Grasses will root deeper and you will have less trouble from weeds. Send for Grass Seed Circular.

NAME _____

P. O. Box, Street
or Rural Delivery _____

POST OFFICE _____ STATE _____

STATION or EXPRESS OFFICE _____

Only if different from Post Office

SEND BY _____

State if wanted by Mail, Express, or Freight

Superintendent or Gardener _____

That we may enter for Catalogs

Quantity	ARTICLES WANTED			Price
	FRONT COVER—Darwin and Breeder Tulips			
	100 Bulbs, 25 each above 4 varieties (value \$8.00), Special \$7.25	Farncombe Sanders Princess Elizabeth	Greuze Bronze Queen	
	200 Bulbs, 50 each above 4 varieties (value \$16.00), Special \$13.50			
	NARCISSUS—6 Varieties Illustrated on Pages 3, 4 and 5			
	18 Bulbs, 3 each 6 varieties (value \$2.85), Special \$2.25	King Alfred Helios Diana Kasner	Croesus Twink Cheerfulness	
	36 Bulbs, 6 each 6 varieties (Value \$5.70), Special \$4.25			
	72 Bulbs, 12 each 6 varieties (value \$9.84), Special \$7.75			
	DAFFODILS FOR NATURALIZING in Shrubbery Borders			
	Mixture Standard Varieties. \$6.00 per 100; \$50.00 per 1000	(See page 6)		
	Mixture Including New and Rare Varieties. \$7.00 per 100; \$60.00 per 1000			
	DUTCH BREEDER TULIP COLLECTION (See page 7)			
	25 Bulbs, 5 each 5 varieties (value \$2.35), Special \$2.00	Bronze Queen Cardinal Manning Dillenburg	Dom Pedro Fairy	
	50 Bulbs, 10 each 5 varieties (value \$4.70), Special \$3.90			
	100 Bulbs, 20 each 5 varieties (value \$9.40), Special \$7.50			
	DARWIN TULIP COLOR COLLECTION (See pages 8 and 9)			
	36 Bulbs, 6 each 6 varieties (value \$3.12), Special \$2.75	Yellow Scarlet Purple	Pink Crimson Lavender	
	108 Bulbs, 18 each 6 varieties (value \$9.36), Special \$7.75			
	COTTAGE AND DARWIN TULIP COLLECTION			
	40 Bulbs, 10 each 4 varieties (value \$5.90), Special \$5.00	(See pages 10 and 11)		
		Dido Inglescombe Yellow	Mrs. Harold I. Pratt Scotch Lassie	
	100 Bulbs, 25 each 4 varieties (value \$14.25), Special \$10.00			
	PARROT TULIP, FANTASY			
	10 Bulbs for \$1.10; 100 Bulbs \$10.00	(See page 12)		
	ANEMONES, EXCELSIOR MIXTURE			
	10 Bulbs for 60c; 100 Bulbs \$5.00	(See page 13)		

FOR LAWNS

For Complete Description See Our 1943 Seed Annual

	Lb.	2½ lbs.	5 lbs.	12½ lbs.	25 lbs.	100 lbs.
Staigreen Lawn Seed. "Best on Earth." For permanent lawns	\$0.65	\$1.60	\$3.15	\$7.50	\$14.50	\$55.00
All-Bent Lawn Formula. For lawns of the finest texture and for bowling greens	1.15	2.80	5.50	12.50	24.00	90.00
S. & W. Co.'s Creeping Bent Seed. Pure seed of the finest of turf grasses	1.55	3.80	7.50	18.00	35.00	
Urban Formula. For turf in the city	.50	1.20	2.35	5.75	11.00	40.00
Southern Formula. For lawns in the South	.60	1.45	2.75	6.75	13.00	45.00
Seashore Lawn Formula. For lawns subject to the influence of salt spray	.65	1.60	3.10	7.25	13.50	50.00
N. J. Formula No. 1 (with clover). Standard lawns	.65	1.55	3.00	7.00	13.50	47.50
N. J. Formula No. 1a (without clover). Standard lawns	.65	1.50	2.95	6.75	13.00	45.00
N. J. Formula No. 2. For finest quality lawns	.75	1.80	3.50	8.25	16.00	60.00
N. J. Formula No. 3. For shaded lawns	.95	2.30	4.50	10.50	20.00	75.00
N. J. Formula No. 4. For poor, shaley or sandy soils	.70	1.65	3.25	7.75	15.00	55.00
	Lb.	2½ lbs.	5 lbs.	10 lbs.	20 lbs.	100 lbs.
Shady Place Lawn Seed. For lawns under trees	\$0.75	\$1.80	\$3.50	\$6.75	\$13.25	\$50.00
Terrace Sod Grass Seed. For terraces, hillsides and embankments	.75	1.80	3.50	6.75	13.25	60.00
Greenwood Formula. For cemeteries, parks, and campus	.45		2.10	4.00	7.50	35.00
High-Grade Lawn Seed. For low-cost lawns and campus (contains clover)	.55	1.30	2.50	4.75	9.00	42.50

Grasses and Mixtures for Airports, Farms and Athletics

GENERAL SPORTS

Bowling Green Formula. A mixture of fine Bent grasses. Lb., \$1.40; 5 lbs., \$6.50; 25 lbs., \$30.00.
Touchdown Formula. For football. 5 lbs., \$3.25; 25 lbs., \$13.50; 100 lbs., \$50.00.
West Side Formula. For tennis and croquet. Lb., 75c; 2½ lbs., \$1.80; 5 lbs., \$3.50; 12½ lbs., \$7.75; 25 lbs., \$15.00; 100 lbs., \$55.00.
Hurlingham Sports Formula. A tough grass for athletic sports, polo, baseball, football. Lb., 70c; 2½ lbs., \$1.65; 5 lbs., \$3.25; 12½ lbs., \$7.50; 25 lbs., \$13.50; 100 lbs., \$50.00.
Airport Formula. A formula of exceedingly tough, deep-rooting, soil-binding grasses for landing-fields and runways. Superfine quality, 100 lbs., \$45.00. Fine quality, 100 lbs., \$32.50.
Racetrack Formula. A special blend of grasses. 100 lbs., \$35.00.

Grass Seed Prices include delivery anywhere in U. S. A. They are subject to market changes.

Agrostis Varieties or Bents

	Lb.	10 lbs.	100 lbs.
"Triple A" Bent (A. tenuis). A true Creeping Bent	\$1.65	\$15.00	\$135.00
Seaside Bent, Coos Co. Strain (A. polustris; A. maritima)	1.45	13.00	115.00
Rhode Island or Colonial Bent (A. tenuis)	1.55	14.00	125.00
Astoria Bent (A. tenuis var.)	1.45	13.00	115.00
Velvet Bent, "Sawco Strain"	7.50	70.00	
Redtop (A. alba). Re-cleaned quality	.45	4.00	35.00
Superfine quality (Specialists' stock)	.50	4.50	40.00
Unhulled quality	.35	3.00	22.50

Festuca Varieties or Fescues

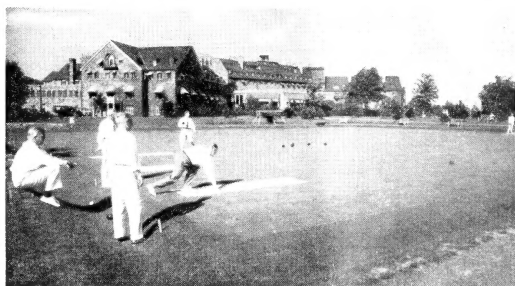
	Lb.	10 lbs.	100 lbs.
Red Fescue, Cheiving's N. Z. (F. rubra commutata). Imported	\$1.00	\$9.00	\$80.00
Red Fescue, Cheiving's Strain. U. S. grown	1.05	9.50	85.00
Red Fescue, Cheiving's Strain. 53-27. Deeper rooting; stronger vitality	1.10	10.00	90.00
Creeping Red Fescue (True strain)	1.15	10.50	95.00
Meadow Fescue (F. pratensis)	.60	5.50	45.00
Tall Fescue (F. elatior)	.80	7.00	

Poa Varieties or Meadow Grasses

	Lb.	10 lbs.	100 lbs.
Canadian Blue Grass (P. compressa)	\$0.65	\$6.00	\$50.00
Kentucky Blue Grass (P. pratensis; June Grass). Re-cleaned quality	.60	5.50	45.00
Superfine quality. (Specialists' stock)	.70	6.50	55.00
Shade Blue Grass, Bird Grass or Rough-stalked Meadow Grass (P. trivialis)	1.65	15.00	
Annual Blue Grass (P. annua)	1.25	11.00	

FOR GOLF

	Lb.	5 lbs.	25 lbs.	100 lbs.
Standard Putting-Green Formula. For dry, light soils	\$1.00	\$4.50	\$18.50	\$70.00
Special Putting-Green Bent Formula. For well-prepared, rich soils	1.10	5.00	21.00	80.00
Fairgreen Formula (with Bent). Superfine quality	.70	3.25	13.00	47.50
Fairgreen Formula Standard	.55	2.50	10.00	35.00
Problem Fairway Formula. Resistant to drought, heat, and chinch-bug	.75	3.50	15.00	55.00
Irrigated Fairway Formula. Use where soil is kept moist with watering system	.90	4.00	17.50	65.00
Special Divot Formula	.70	3.25	14.00	52.50
Special Formula for Tees	.65	3.00	12.00	42.50
Special Rough Formula	.55	2.50	11.00	40.00



Bowling Green at Skytop Lodge, Pa., Grass Seeds and Fertilizers supplied by Stump & Walter Co.

Lolium Varieties or Rye Grasses

	Lb.	10 lbs.	100 lbs.
Perennial Rye Grass (L. perenne)	\$0.45	\$4.00	\$32.50
Italian Rye Grass (L. italicum; L. multiflorum)	.40	3.50	25.00
Domestic Rye Grass	.35	3.00	20.00
Svalof Rye Grass. (Victoria Strain)	.60	5.50	45.00

Sundry Varieties

	Lb.	10 lbs.	100 lbs.
Awnless Brome Grass (Bromus inermis)	\$0.55	\$5.00	\$40.00
Bermuda Grass (Cynodon dactylon)	1.00		
Carpet Grass (Axonopus compressus)	.85		
Crested Dog's-tail (Cynosurus cristatus)	.75	7.00	60.00
Crested Wheat Grass (Agropyron cristatum)	.55	5.00	40.00
Orchard Grass (Dactylis glomerata)	.70	6.50	55.00
Akaroa Strain Orchard Grass	1.00	9.00	80.00
Poa bulbosa (Bulbous Blue Grass)	1.10	10.00	90.00
Reed Canary Grass (Phalaris arundinacea)	.85	7.50	65.00
Tall Oat Grass (Avena elatior)	.60	5.00	40.00
Timothy (Phleum pratense; Herd's Grass)	.30	2.50	15.00
Aberystwyth S-50 Timothy	1.75	16.50	150.00
White Lawn Clover	1.35	12.50	110.00



Mr. J. W. Johnston, Horticultural Editor of the Herald Tribune, states: "If one single piece of advice were asked as to how to win a garden competition prize, the answer would be, 'First get a good lawn.'"

Staigreen

LAWN SEED

Best on Earth
Since 1912

HIGH PURITY—HIGH GERMINATION
TIME-TESTED FORMULA
MAXIMUM FREEDOM FROM WEEDS
CONTAINS NO CRABGRASS

Don't Experiment — We Have Done That For You

STAIGREEN is a modern seed mixture that makes a good lawn. In it are fine, strong, and permanent varieties, of high purity and high germination; all are as free of harmful weeds as modern machinery can make them. **STAIGREEN** contains no crab grass (guaranteed).

The time-tested **STAIGREEN** formula is the result of years of experimenting and practical sowing on all types of soil. With it, many of the best lawns in the northern United States have been built. Under favorable conditions it will produce a deep-rooted turf, luxuriant, thick, and rich emerald-green, from early spring to early winter.

Chewing's Fescue is an important ingredient in the Staigreen formula. Being deep-rooted, and a robust grower in the heat of summer, it imparts to Staigreen a definite resistance to chinch-bug injury, drought, and summer scald.

Quantity of Seed to Purchase

	Sowing New	Renovating Old
	Lbs.	Lbs.
200 sq. ft.	1	1 1/2 to 3 1/4
1000 sq. ft.	5	2 1/2 to 4
Acre	200	75 to 125

These amounts will give satisfactory results under average conditions, but if time is not important, and if your soil is good and rich, they may be reduced.

They are sometimes doubled by experienced turf-makers, especially on sloping land.

PRICES OF STAIGREEN

1 lb.	(Sifter-top Container)	\$ 0.65
2 1/2 lbs.		1.60
5 lbs.		3.15
12 1/2 lbs.		7.50
25 lbs.		14.50
100 lbs.		55.00

Prices include delivery.

Pamphlet, "HOW TO BUILD A PERMANENT LAWN"—
Free in Every Package

See page 31 for Other Lawn Mixtures

Autumn-Made Lawns Are Best

Fall is the most favorable time for renovating. Seed sown from August 15th to the middle of November grows well, thicker turf develops quickly, and the grass stands out after rain and sun night. Lawns will be ready for use in the spring.

Stump & Walter Co.
NEW YORK CITY